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62.61

COMMERCIAL

Chrysanthemums

Rooted Cuttings



1942

FIGHT FLORAL CO. INC.
22 West 26th Street
NEW • YORK • CITY

Shading Mums

We list information concerning the varieties of MUMS for shading to bloom earlier than natural blooming time. It may be profitable for you to do this. It may also be worth your while to delay flowering period and lengthen your Mum-selling season. Refer to pages 27 and 28.

CASCADE VARIETIES

These varieties are becoming popular. They are very showy. In the various exhibits at the recent National Chrysanthemum Conventions at Indianapolis, 1939 and Cleveland, 1940, they were greatly admired by everybody. Grow them for store window, show and other decorative occasions. See page 15.

"Serving You—the Grower—the Year Round"

Our business is only with the commercial grower. With our own domestic conditions so greatly affected by world-wide affairs, it is most important that we should be constantly on the alert for supplies to serve our customers.

For many years, CHRYSANTHEMUM cuttings has been, and still is, one of our specialties, but that is only one department of our business. We are on the job every day to supply our full line of—

Bulbs—Plants—Seeds

to all of our customers.

Due to disturbed conditions, many items are difficult to obtain. Crop shortages occur and consequently a greater demand to substitute other Plants or Flowers. We are happy about the fact that we were able to supply our customers' orders this year with hardly any disappointment.

Our customers have the use of all our service and facilities to obtain information continually throughout the year.

Our representative will make his usual calls, but don't hesitate to call headquarters for additional information. We are here to serve you.

FOR ADDITIONAL INTEREST

NEW SPOON CHRYSANTHEMUMS. These are interesting Novelty blooms. See page 16.

CUSHION MUMS. They are a gorgeous sight and greatly admired. See page 25.

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Chrysanthemum Pot Plants

ALEX LAURIE

Chrysanthemum pot plants are extremely satisfactory when they are well grown and stocky. By shading, we are enabled to provide a succession of these plants from late August to early December, in this way filling a gap when few flowering plants are available.

The usual method of using the leftovers from planting benches results in scrawny, leggy plants which are useless for sale. The alternative, frequently used, of *planting outdoors and then potting* in large pots in August or September, results in large, unwieldy plants with much of the lower foliage lost in the process. Occasionally such plants serve the purpose well, but their quality depends upon satisfactory outdoor conditions which are frequently difficult to control.

The best method is to *pot three cuttings in a five- or six-inch pot directly from the propagating bench*. Those which are to be shaded should be so treated *early in May*, while the ones grown normally should be potted *late in June or early July*. By allowing about two weeks for proper rooting, the time of sticking the Cuttings may thus be readily determined.

To grow plants satisfactorily by this method it is important to observe several fundamentals. First, after potting or panning the plants should be kept *on a dry side until a good root system develops*. Secondly, the soil should *not be too rich*—the nitrogen content should be low—if you test, below 25 p.p.m. Thirdly, the *drainage should be perfect*. Once growth begins to develop, a *systematic pinching* is necessary. This *pinching should be over all*—that is, every stem should be pinched at approximately the same level to insure a rounded head. For the normal flowering *three pinches* will be necessary, the last one in accordance with the dates suggested in the appended list.

During the period of growth *little fertilization* is necessary, and growing on the *dry side* is paramount to produce *short, strong, wiry stems*. During that period the *temptation* is strong to give a *dose of fertilizer*, but it should be restrained until such time as the buds begin to develop to the size of a pea or larger, so that *little stretch will take place* as a result of fertilization.

The varieties marked with an asterisk look much better when disbudded to a single flower to a stem. They command a ready sale.

To make sure of disease and insect free foliage, down to the pot, a *regular spraying program* should be instituted. Foliar nematodes (use double strength nicotine) leaf rollers (tartar emetic), thrips (tartar emetic), red spider (NNOR), aphids (pressure nicofume fumigation), are some of the worst of the pests.

Verticillium free cuttings and steam sterilized soil will eliminate wilt pretty largely, while *spraying or dusting with sulphur* (Fungisul) will reduce septoria spot and mildew considerably.

Subirrigation may be practiced but should be attempted *only after the root systems are well developed*, otherwise most of the roots will develop at the top of the pot.

VARIETIES

YELLOW

| Variety | App. | Date of Last Pinch | App. | Date of Bloom |
|--------------------------|------|--------------------|------|---------------|
| Golden Spray..... | | Sept. 4 | | Oct. 15 |
| Judith Anderson..... | | Aug. 24 | | Oct. 25 |
| Nuggets..... | | Aug. 28 | | Oct. 28 |
| Yellow Izola..... | | Aug. 24 | | Oct. 28 |
| Sunray..... | | Aug. 26 | | Oct. 30 |
| *Yellow Beauty..... | | Sept. 6 | | Oct. 30 |
| *Golden Glory..... | | Aug. 24 | | Nov. 1 |
| *Lila Lilly..... | | Aug. 24 | | Nov. 2 |
| *Bonnaffon De Luxe | | Sept. 6 | | Nov. 6 |
| *Sungold..... | | Sept. 6 | | Nov. 25 |

BRONZE

| | | |
|---------------------|---------|---------|
| Bonnibell..... | Aug. 20 | Oct. 20 |
| *Thorina..... | Aug. 20 | Oct. 20 |
| Ethel..... | Aug. 26 | Oct. 23 |
| Red Izola..... | Aug. 24 | Oct. 30 |
| *Apricot Queen..... | Sept. 6 | Nov. 1 |
| *Alameda..... | Sept. 6 | Nov. 1 |
| Gypsy..... | Aug. 20 | Nov. 15 |

WHITE

| | | |
|----------------------|---------|---------|
| Irene..... | Aug. 26 | Oct. 15 |
| *Christina..... | Aug. 24 | Oct. 20 |
| Silver Bells..... | Aug. 24 | Oct. 23 |
| *Richard Mandel..... | Aug. 24 | Oct. 28 |
| White Izola..... | Aug. 24 | Oct. 30 |
| *Little America..... | Aug. 29 | Nov. 10 |

PINK

| | | |
|----------------------|---------|---------|
| Jewell..... | Aug. 20 | Oct. 15 |
| *Rose Chochard..... | Aug. 24 | Oct. 20 |
| Persian Rose..... | Aug. 25 | Oct. 25 |
| *Queen of Pinks..... | Aug. 24 | Oct. 26 |
| Izola..... | Aug. 24 | Oct. 30 |
| *Thyra..... | Aug. 30 | Nov. 6 |
| *Ethrelda..... | Aug. 30 | Nov. 12 |

*Disbud to one flower per stem.



Penrod



Cambria

CHRYSANTHEMUMS

New Varieties for 1942

The following are the originator's descriptions

LARGE FLOWERING

CAMBRIA (De Petris). A free growing commercial variety of average size. Form very closely incurved. Color intense, golden bronze with a metallic sheen. Strong, wiry stem and small foliage which seems to fill out and stiffen as the flowers mature. It is very easy to grow and quite resistant to disease. Produces two blooms to the plant very uniformly. Blooms possess excellent substance and ship extremely well. An excellent and profitable variety for both wholesale and retail grower. Matures October 25th. Awarded C.S.A. Certificate, November, 1941.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

DECEMBER WHITE (Baur-Steinkamp). Should prove valuable to the grower who wants fine blooms in December without having to use artificial light for retarding blooming. The bloom is always clear white, large size, incurved and carried on strong stems. Holds fine on the plant or after being cut. Grows 5 ft. from July 1st planting. Take terminal bud.

\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000

We have not attempted to list all varieties. More recent introductions are listed wherever they are better than older kinds. You may, therefore, miss some of your old favorites. Consult us on your Mum problems. We will help you solve them as to selection of varieties, taking bud, varieties suitable for shading, etc.

NEW LARGE FLOWERING VARIETIES FOR 1942—

Continued

EARLY OCTOBER (Baur-Steinkamp). In size and color about the same as October Rose but blooms October 4th. Here is an early pink of midseason quality. Has abundant medium-sized foliage and fine stem. Grows 5 ft. from June planting. This variety should prove a boon to the grower who does not grow Mums under shade. Take terminal bud for best color.

\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000

GLORIA (Baur-Steinkamp). A fine late commercial yellow, blooming just right for Thanksgiving cutting. November 25th. Incurved bloom of large size and good substance. Good stem and foliage. Grows 4 ft. from June planting. Take terminal bud.

\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000

MONGOL (Baur-Steinkamp). Might be styled an early Detroit News which it resembles except that the blooms build higher in the center. A fine golden bronze coming into flower by October 20th. Grows 5 ft. from June planting. Good stem and foliage. Take terminal bud.

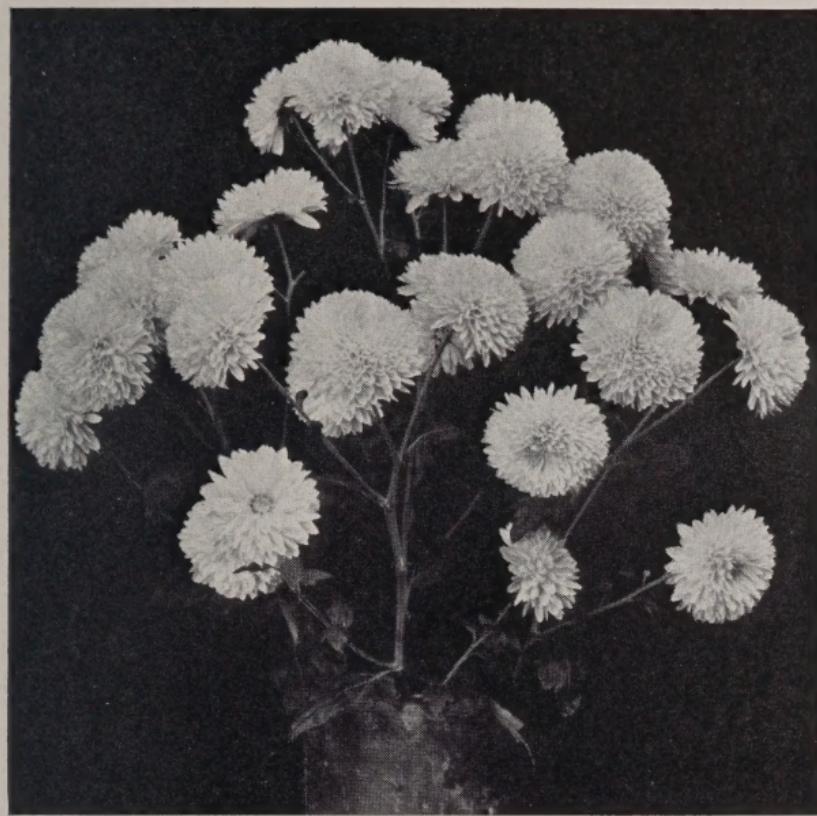
\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000

PENROD (De Petris). Medium-sized Pernet yellow. Very fine, incurved form similar to the old variety Bonnaffon. Possesses good substance giving the variety good keeping as well as good shipping qualities. A free and easy grower with good stem and foliage. Will produce three blooms per plant with remarkable uniformity. A very attractive looking variety that should be useful to growers desiring moderate size together with excellent form and good substance. Matures November 10th, but can be easily held for a week.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



Mongol



Fair Maid

New Pompons

BRONZE PERSIAN ROSE. A bronze sport of Persian Rose, blooming about October 20-25. Makes a very fine pot plant and is well adapted for shading. A ready seller.

\$8.50 per 100, \$75.00 per 1000

BRONZE PROSPERITY. A deep orange bronze sport from Prosperity. The color is excellent. Growth is identical with that of Prosperity. Best grown on raised benches, or if in ground beds, plant early. Last pinch July 20th. Matures December 10th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

CAMEO (A Seedling—Yoder). An ivory Pompon of unusual size and substance that blooms the same time as Yuletide, Cordova and Silver Star. A strong, persistent grower possessing a rigid and well spread spray. The growth habit is superior to any worth-while variety in its color class and blooming season. The flower is large and of an attractive form. It should be the answer to the grower who demands a white or cream Pompon for early December that will provide him with quality, production and reliability. Matures December 5th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

CHO CHO (Baur-Steinkamp). Large Button type Pompon. Fine, even shade of lavender pink flower the size of Pink Dot. Make fine sprays and cuts heavily. Medium height. Blooms October 9th.

**\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000**

FAIR MAID (Baur-Steinkamp). Beautiful clear shade of Day-break pink. Something unusual in Pompons and extremely valuable for making up. Sells on sight in our wholesale market. Blooms are $2\frac{1}{2}$ in. in diameter and produced in fine sprays. Fine grower and blooms October 20th.

**\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000**



Yellow Hammer

NEW POMPONS FOR 1942—Continued

ORANGE BELLE (De Petris). Small-flowered Pompon with good form and substance. Color reddish orange rust. Very free growing habit with small, but very persistent foliage. Good spray formation on wiry stems which attain a good length. This variety is outstanding in growth and the attractiveness of its clean stems and foliage. We believe this will prove a profitable variety for the grower. Matures in late November and early December.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

RED BRISTOLITE. A good red sport from Bristolite. Red Bristolite is better as a red than Bristolite is as a bronze. The size, form and substance are excellent. Growth is sparse but persistent. Must be planted close to secure production. Use soft cuttings, clean, rich soil; preferably ground beds. Pinch once about July 25th. Plant 5x8, grow two stems. Matures November 25th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

UNEEDA (Baur-Steinkamp). Late pink Pompons of good color and substance are sadly needed and always welcome. This variety should quickly make a place for itself for Thanksgiving cutting, its blooming date being November 25th. Grows to medium height and produces well.

**\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000**

YELLOW HAMMER (Baur-Steinkamp). Bright golden yellow Pompon to come in ahead of Golden Spray and Goldfinch. Blooms are same size as Pink Dot. Medium height and produces heavily, making fine sprays. Good for shading.

**\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000**

YELLOW SNOW. A bright Pernet yellow sport from Snow. The form and growth habit are identical with the original. Because of its season, December 30th, heavy production and excellent color, this variety will prove to be one of the most valuable additions to the late Pompons.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

NEW BRISTOL "CUSHION" POMPONS SEPTEMBER FLOWERING

PEACHBLOW. Distinctly new and different is this grand addition to the Single type. A glorious blending of salmon pink, fawn and bronze. It may be compared with the immensely popular "Mrs. Pierre S. Du Pont III" perhaps a bit more salmon. A husky, strong-stemmed, well-branched plant producing an amazing quantity of 2½-in. blossoms, each with four rows of petals, flowering from late September until frost. Height 2½ ft.

\$3.00 per 10, \$20.00 per 100, \$185.00 per 1000

SEPTEMBER BRONZE. The warm bronze tints of Autumn are beautifully reflected in about the shapeliest little Pompon blossoms you have ever seen; quantities of them shading from golden bronze to intense warm bronze simply cover the plant from mid-September on through into November or killing frost. The color effect is always good because the plant is uniformly attractive all through—no jaded appearance at any time. Thousands who saw September Bronze say it is absolutely the most colorful early Chrysanthemum to date. Height 18 in.

\$3.00 per 10, \$20.00 per 100, \$185.00 per 1000

SEPTEMBER CLOUD. Beautifully rounded blossoms, purest white in color with primrose shading in center; wonderfully dark green contrasting foliage. Nicely formed, compact plant completely covered with flowers from mid-September until frost. The best white Pompon.

\$3.00 per 10, \$20.00 per 100, \$185.00 per 1000

SEPTEMBER GOLD. Brilliant golden-yellow blossoms, trim and neat, twenty-five or more to a spray, completely cover the shapely-well-rounded plants by mid-September and go on and on until the season's end. Colorful mounds, the plants are 18 in. in height, 2½ ft. across, the first season. Enormously prolific and somewhat earlier in succeeding years. A real advance.

\$3.00 per 10, \$20.00 per 100, \$185.00 per 1000

SILVER MOON. In this new, gleaming white addition, the double rays of silvery petals combine with a pale yellow central halo to suggest the play of soft, cool moonbeams. Shasta Daisy-like in effect, but more showy. Mild, sweet fragrance, fine contrasting dark green foliage, a strong, lusty, 2½ ft. plant producing flowers from September on equal to the finest greenhouse product, yet unusually frost resistant. These are the outstanding qualities of "Silver Moon." No other like it! The first white in the Single type to flower.

\$3.00 per 10, \$20.00 per 100, \$185.00 per 1000



Silver Moon



Matador

New Anemones

COLLARETTE (Baur-Steinkamp). A white Anemone with bright yellow cushion. The blooms are $2\frac{1}{4}$ in. in diameter and are produced in fine sprays and have a splendid substance. This should become a great favorite in the market because of its ability to withstand handling. Blooms November 8th and holds well.

\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000

MATADOR (Yoder). A seedling. A rich red Anemone of large size and after the style of Crimson Glow. It improves that variety in every respect. The growth habit somewhat resembles that of Valencia except that it is not so vegetative. The stems are stiff and straight with the flower held rigidly and erect. The form is excellent, color is very bright and vivid. For disbudded sprays, plant 7x 8; pinch July 25th, grow two stems; three flowers per stem. As a single disbud, plant 7 x 8, last pinch August 5th, grow three stems. Matures December 5th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

New Singles

AMBERLITE (Yoder). A seedling. A bright orange bronze Single of excellent substance and easy culture. It is a good producer and a strong persistent grower that is not exacting in its cultural requirements. Does not require disbudding; best in natural sprays. Do not overcrowd. Plant 7x 8; grow two stems. Matures November 25th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



Europa

NEW SINGLES—Continued

AURORA (Baur-Steinkamp). Here is a late pink Single which will prove extremely valuable for cutting along with Garza Supreme. The blooms are 3 in. in diameter, bright pink with bright yellow disc. Grows 4 ft. tall with strong stems and the yield is very heavy.

**\$5.00 per 10, \$7.50 per 25, \$12.50 per 50,
\$20.00 per 100, \$150.00 per 1000**

EUROPA (De Petris). An intense cardinal red Single of outstanding brilliance and exceptional substance. It may be grown either as a Single disbud or as a disbudded spray. The color improves any existing red Single. A very brilliant red on the inside and a gold on the reverse. Europa might be said to mark an epoch in red Singles. Its growth habit is medium in vegetativeness. It is fairly easy to grow. The spray formation is stiff and rigid. It must be carefully spaced, carefully pruned and accurately disbudded. We believe it will well repay any man who will give it this kind of cultural treatment. Blooms November 5th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

ROSALIND (Yoder). A seedling. A pink Single that might be described as a Pink Yukon. The color is a clean, medium pink. The growth habit is excellent; a very free grower; medium sized stem and foliage; no tendency to blindness. It flowers at a time of the year when pink is scarce. It appears to do almost equally well under either ground bed or raised bench environment. Matures December 20th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

SONATA (Yoder). A seedling. A very brilliant orange bronze Single. The flower has a starlike appearance that enhances the beauty of any design, basket or bowl into which it is placed. The color is brilliant to the last. Its keeping qualities are unusually good. Its growth habit is decidedly vegetative. It is a very easy doer, a heavy producer, and it is very popular with the retail trade. Plant early on raised benches; last pinch August 1st. Matures December 5th.

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

California Types of Mums

These varieties are grown in California, blooms shipped early to the eastern cut flower markets. Many of our customers like to grow some of these types and we therefore list the better or the more desirable of the entire group of California types. Stock of most of these varieties will be shipped from California.



California Bronze Daisy

CALIFORNIA DAISY TYPE

CALIFORNIA NAGONA DAISY. White. Matures in California. October 20th.

CALIFORNIA KASHIMA DAISY. Red. Matures in California October 20th.

CALIFORNIA YELLOW DAISY. Pure yellow. Matures in California October 3rd.

CALIFORNIA BRONZE DAISY. Light bronze. Matures in California October 3rd.

All California Daisy Types at
\$5.00 per 100, \$40.00 per 1000

FEATHERY or SPIDER TYPE

MAMORU. Dark orange, more bronze in the center. Good stem and plenty of foliage. Good keeping quality. Matures November 1st. *See illustration on back cover.*

\$2.50 per 10, \$8.00 per 100

BESS WITT. Bronze sport of Peggy Ann Hoover.

\$2.50 per 10, \$8.00 per 100

BUNBU. Dark orchid. Good stem and foliage. Matures November 1st.

\$2.50 per 10, \$8.00 per 100

WHITE FRILL. A medium tube variety. Good for cut flowers. Flowers November 5th.

\$2.50 per 10, \$8.00 per 100

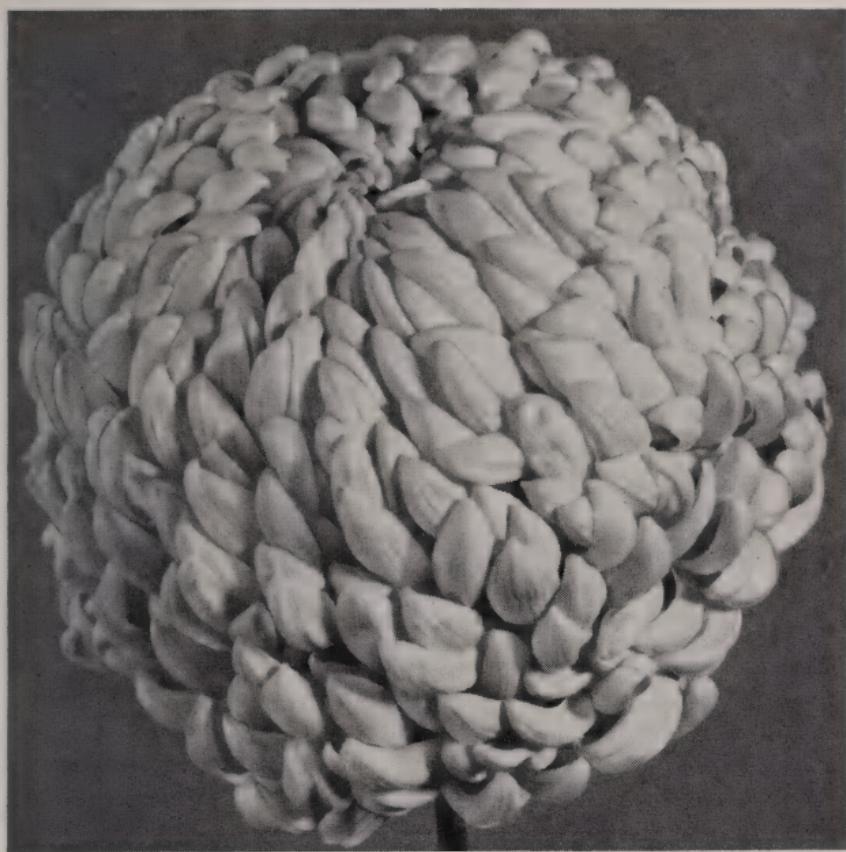
SUE SALLY JONES. Large tubular yellow. Fine form for a Spider type. Graceful bloom. Good foliage. Matures November 5th.

\$5.00 per 10, \$25.00 per 100

NIGHTINGALE. Green. Was a cut flower sensation on the West Coast market when first shown, Fall, 1939. A rare novelty.

\$6.00 per 10, \$50.00 per 100

(See Additional List on Page 26)



Sunnyslope Bronze

CALIFORNIA TYPE MUMS—Continued

LARGE FLOWERING COMMERCIAL TYPES

GWEN PATTON. Fine commercial incurved pink, flowering late October. Good shipper. Grows 4 ft. *See illustration on front cover.*

\$3.50 per 10, \$10.00 per 100

SUNNYSLOPE WHITE. Excellent commercial Thanksgiving variety blooming November 20th. Height 4½ ft., incurved, ball shape type. Solid substance. Good for shading in California coming into bloom in September under shade.

\$2.50 per 10, \$8.00 per 100

SUNNYSLOPE BRONZE. Excellent commercial Thanksgiving variety blooming November 20th. Height 4½ ft. Incurved, ball shape type. Solid substance. Good for shading in California, coming into bloom in September under shade.

\$3.50 per 10, \$15.00 per 100

POMPON AND SINGLE TYPES

TREASURE ISLAND WHITE TREASURE ISLAND PINK
TREASURE ISLAND YELLOW

Decorative type of Pompon, 3 in. across and full double. Grown for late blooming—New Year's Day in California. Cut back in September, they bloom nicely for Christmas.

\$4.00 per 100, \$35.00 per 1000

SAN DIEGO. A fine late Pompon of good substance. Rich yellow. 2 in. in diameter. Strong stems. Prolific bloomer. December 10th–15th.

\$5.00 per 100, \$40.00 per 1000

ESTHER RUTH. Attractive light bronze for November 25th. A large Single, opening flat and showing a nice center. Good substance and a fine shipper. Easy grower.

\$8.00 per 100, \$75.00 per 1000

CALIFORNIA PRIDE. A good commercial pink Pompon blooming November 15th. A good producer.

\$4.00 per 100, \$35.00 per 1000

Large Flowering Mums

A letter before each variety indicates, for quick reference, the season of flowering—Early, Late, etc. The date after each variety is approximate date of flowering. Where possible, date of best bud is suggested.

E—Early. To get best flowers it is important to order early and plant early in May or June for best results. If buds are not formed on dates shown, reserve the first bud appearing after that date.

M—Midseason. When seasons are favorable, some of these will bloom a few days before November 1st.

L—Late. Late-flowering varieties usually have best blooms about November 10th, if early buds are taken and the season is favorable. These varieties may be had for later blooming by selecting the later buds and planting later.

T—Thanksgiving varieties usually flower shortly before Thanksgiving, but can be held, in most cases for Thanksgiving sales.

“C.S.A. Certificate” is the award of the “Chrysanthemum Society of America.”

GENERAL COLLECTION

100 1000

| | | | |
|---|--|--------|---------|
| E — Alameda. | Medium bronze with buff reverse. Incurved. Oct. 25th. Terminal bud..... | \$8.00 | \$75.00 |
| M — Albatross. | C.S.A. White. Nov. 1st. Terminal bud. Incurved..... | 3.25 | 30.00 |
| E — Ambassador. | White for Oct. 23. Select terminal bud. Incurved. Suitable for shading.. | 3.25 | 30.00 |
| T — Antarctic. | Pure white, incurved round flowered. Good commercial size. Nov. 20. Terminal bud. | 8.00 | 75.00 |
| M — Apricot Queen. | Orange-bronze. Nov. 1. Bud Sept. 5. Incurved..... | 3.25 | 30.00 |
| M — Betsy Ross. | Incurved. White. Nov. 1. Bud Aug. 25..... | 3.25 | 30.00 |
| E — Blazing Gold. | Golden yellow. Oct. 25. Terminal bud. Incurved..... | 3.25 | 30.00 |
| L — Bonnaffon De Luxe. | Golden yellow. Bud Sept. 10. Blooms Nov. 20..... | 3.25 | 30.00 |
| T — Bronze Frick. | Blooms Nov. 25. Bud Sept. 10. | 3.25 | 30.00 |
| L — Bronze Gem. | Bronze. Nov. 20. Terminal bud. | 4.00 | 37.50 |
| E — Bronze Lode. | Bronze sport Gold Lode. Oct. 1. | 3.25 | 30.00 |
| M — Brutus. | Bronze. Blooms Nov. 10..... | 4.00 | 37.50 |
| M — Cardonia. | Incurved golden yellow. Nov. 10. Bud Sept. 5..... | 3.25 | 30.00 |
| E — Celestra. | Lemon yellow. Oct. 15. Terminal bud. Incurved..... | 3.25 | 30.00 |
| T — Chadwick White. | Nov. 25. Terminal bud... | 3.25 | 30.00 |
| T — Chadwick Yellow. | Nov. 25. Terminal bud... | 3.25 | 30.00 |
| M — Chas. Rager. | White. Blooms Nov. 10. 4 ft. Bud Sept. 15..... | 3.25 | 30.00 |
| M — Chas. W. Johnson. | Incurved. White, form like Betsy Ross. Nov. 5. Bud Sept. 10..... | 3.25 | 30.00 |
| T — Chattanooga. | Pure white. Blooms Nov. 25. Bud Sept. 20. Incurved..... | 3.25 | 30.00 |
| E — Christina. | White sport of Chochard. Oct. 20. Short grower. Bud Aug. 25..... | 3.25 | 30.00 |
| E — Citronella. | Inc. yellow. Oct. 28. Bud Aug. 31. | 3.25 | 30.00 |
| M — Comet. | Deep lemon yellow. Incurved. Ter- minal bud. Oct. 15..... | 8.00 | 75.00 |
| L — December Beauty Improved. | White sport from December Beauty. Bud Oct. 1..... | 3.25 | 30.00 |
| L — December Glory. | Incurved; white. Matures Dec. 1. Select bud Sept. 30..... | 3.25 | 30.00 |
| M — Detroit News. | Reddish bronze. Incurved. Nov. 1. Bud Aug. 30..... | 3.25 | 30.00 |
| T — Distinction. | Rose-pink. Terminal bud; incurved | 3.25 | 30.00 |

LARGE FLOWERING MUMS, GENERAL COLLECTION—

Continued

| | | 100 | 1000 |
|--|--|--------|---------|
| T — Dr. Enguehard. | Incurved. Pink. 4 ft. Bud Sept. 5..... | \$3.25 | \$30.00 |
| E — Early Quality. | Pure white. Bud Aug. 15. Blooms Oct. 7..... | 8.00 | 75.00 |
| T — E. A. Seidewitz. | Incurved. Pink. Bud Sept. 15. 3.25..... | 3.25 | 30.00 |
| T — Friendly Rival. | Golden yellow. Incurved. Nov. 20. Bud Sept. 10..... | 3.25 | 30.00 |
| L — Frigida. | Incurved white. Blooms Dec. 1. Terminal bud..... | 12.00 | 100.00 |
| M — Garnet King. | Fine red. Bud Sept. 20. Matures Nov. 18..... | 3.25 | 30.00 |
| T — Gladys Pearson. | Incurved. Bronze. Bud Sept. 30..... | 3.25 | 30.00 |
| M — Glitters. | Bronze. Oct. 28. Terminal bud..... | 3.25 | 30.00 |
| E — Gold Lode. | Oct. 1. Golden yellow. Good pot plant. Take bud Aug. 25..... | 3.25 | 30.00 |
| E — Golden Bronze. | Golden bronze. 5 ft. tall. Terminal bud. Blooms Oct. 25..... | 4.00 | 37.50 |
| M — Golden Glory. | Yellow. Nov. 1. Bud Aug. 25. 3.25..... | 3.25 | 30.00 |
| L — Golden Mrs. Nellie T. Ross. | Golden yellow. Incurved. Terminal bud. Blooms Dec. 3..... | 3.25 | 30.00 |
| T — Golden Oak. | Bronze. Nov. 20. Terminal bud. 4.00..... | 4.00 | 37.50 |
| E — Golden October. | Deep lemon yellow. Oct. 10. Bud Aug. 25. Medium height..... | 3.25 | 30.00 |
| T — Golden Pearson. | Sport of Gladys Pearson for Thanksgiving. Bud Sept. 30. Incurved..... | 3.25 | 30.00 |
| M — Good News. | Lemon yellow sport Detroit News. Nov. 1. Bud Aug. 30. Incurved..... | 3.25 | 30.00 |
| M — Grace Sturgis. | Tall growing bronze with silvery reverse. Large bloom. Bud Aug. 25. Fully developed Nov. 1..... | 6.00 | 50.00 |
| L — Harvard. | Crimson. Nov. 30. Bud Sept. 30. 3.25..... | 3.25 | 30.00 |
| T — Helen Frick. | Pink. Nov. 25. Bud Sept. 10. Incurved..... | 3.25 | 30.00 |
| E — Hilda Bergen. | Incurved bronze. Oct. 25. Can be grown several flowers to plant. Bud Aug. 25. 3.25..... | 3.25 | 30.00 |
| M — Honeydew. | Incurved yellow. Nov. 15. Terminal bud..... | 3.25 | 30.00 |
| E — Indianola. | Incurved bronze. Oct. 10. Bud Aug. 25..... | 3.25 | 30.00 |
| M — Indianapolis Bronze. | Sport of Indianap. Pink. 6.00..... | 6.00 | 50.00 |
| M — Indianapolis Pink. | Fine incurved pink. Blooms Nov. 8. Terminal bud. Good commercial pink. 3.25..... | 3.25 | 30.00 |
| M — Indianapolis White. | Clear white sport of Indianapolis Pink. Incurved..... | 8.00 | 75.00 |
| M — Indian Chief. | Bronze, buff reverse. Bud Sept. 5. Blooms Nov. 10. C.S.A. Incurved..... | 3.25 | 30.00 |
| M — Jean Elizabeth. | Creamy white. Nov. 15. Terminal bud..... | 8.00 | 75.00 |
| M — Jubilee. | Light lemon yellow, incurved. Blooms Nov. 15. Terminal bud. C.S.A..... | 3.25 | 30.00 |
| M — J. W. Prince. | Dark pink sport of Chieftain. Nov. 5. 3 ft. Bud Aug. 30. Incurved..... | 3.25 | 30.00 |
| E — Justrite. | Bright pink for Oct. 15. Terminal bud. Fine for shading. Incurved..... | 3.25 | 30.00 |
| M — Louisa Pockett. | Large white for Nov. 10. Good for exhibition or commercial purposes. Medium height. Best bud Aug. 10..... | 8.00 | 75.00 |
| E — Lustre. | Lavender pink. Oct. 10. Bud Aug. 25. Incurved..... | 3.25 | 30.00 |
| T — Major Bonnaffon. | Yellow. Nov. 20. Bud Sept. 10. Short grower..... | 3.25 | 30.00 |
| E — Major Edward Bowes. | Pink, medium height. Blooms Oct. 20. Bud Aug. 30. Incurved.... | 3.25 | 30.00 |
| L — Margaret Graham. | Incurved pure white. 4 ft. Blooms Nov. 20. Terminal bud..... | 4.00 | 37.50 |
| T — Marie de Petris. | Golden yellow. Incurved. Nov. 23. Select bud Sept. 15..... | 3.25 | 30.00 |
| M — Marketeer. | Fine, incurved commercial white. Nov. 18. Terminal bud. Suitable under light for late blooming. C.S.A..... | 3.25 | 30.00 |
| T — Mefo. | Incurved creamy white. Nov. 20. Bud Sept. 20..... | 3.25 | 30.00 |
| L — Meteore. | Incurved lemon yellow. Dec. 10. Terminal bud..... | 12.00 | 100.00 |

LARGE FLOWERING MUMS, GENERAL COLLECTION—

Continued

| | | 100 | 1000 |
|---|---|--------|---------|
| L — Mistletoe Bronze. | Incurved. Dec. 10. Bud Sept. 30. | \$3.25 | \$30.00 |
| L — Mistletoe Golden. | Incurved. Dec. 10. Bud Sept. 30. | 3.25 | 30.00 |
| L — Mistletoe Pink. | Incurved. Dec. 10. Bud Sept. 30. | 3.25 | 30.00 |
| L — Mistletoe White. | Incurved. Dec. 10. Bud Sept. 30. | 3.25 | 30.00 |
| L — Mohawk Chief. | Crimson reflexed. Blooms Nov. 30. Bud Oct. 1. | 3.25 | 30.00 |
| M — Monument. | Ivory white. Incurved. Nov. 15. Bud Sept. 10. | 3.25 | 30.00 |
| M — Mrs. A. J. Stahelin. | Bronze, reverse petals yellow. Blooms Nov. 15. Terminal bud. Incurved. | 3.25 | 30.00 |
| M — Mrs. David F. Roy. | Crimson-red. Nov. 8. Bud Sept. 15. Semi-dwarf. Incurved. | 3.25 | 30.00 |
| M — Mrs. J. Leslie Davis (Pink Turner). | Blooms Nov. 5. Best bud Aug. 30. | 6.00 | 50.00 |
| E — Mrs. H. E. Kidder. | Deep lemon yellow. Incurved. Bud Aug. 25. Blooms Oct. 20. | 3.25 | 30.00 |
| L — Mrs. Nellie T. Ross. | See Golden Nellie T. Ross. | 3.25 | 30.00 |
| T — Oak Leaf. | A dark bronze Gladys Pearson sport. | 3.25 | 30.00 |
| E — October Rose. | Incurved pink. Oct. 20. Large bloom, good stem. Bud Sept. 5. | 3.25 | 30.00 |
| M — Orchid Queen. | Orchid-pink. Nov. 15. Terminal bud. Incurved. | 3.25 | 30.00 |
| T — Peter John. | Deep rose pink. Sport of Thanksgiving Pink. Short grower. Bud Sept. 15. | 3.25 | 30.00 |
| E — Pink Chief. | Incurved bright rose-pink. Terminal bud for best color. Blooms Oct. 15. | 3.25 | 30.00 |
| E — Quaker Maid. | White. Oct. 15. Bud Aug. 25. | 3.25 | 30.00 |
| T — R. M. Calkins. | Yellow. Nov. 30. Bud Sept. 20. | 3.25 | 30.00 |
| E — Rosabella. | Good shade of pink. 5 ft. Blooms Oct. 25. Terminal bud. Incurved. | 6.00 | 50.00 |
| E — Rose Chochard. | Pink. Matures Oct. 20. Dwarf grower. 3 ft. Select bud Aug. 15. | 3.25 | 30.00 |
| E — Rose Glory. | Lavender-pink. Oct. 20. Terminal bud. Incurved. | 3.25 | 30.00 |
| M — Roseum. | Deep pink which does not fade; blooms Nov. 1. Terminal bud. Incurved. C.S.A. | 12.00 | 100.00 |
| M — Saratoga. | Bright golden yellow. Blooms Nov. 1. Terminal bud. Incurved. C.S.A. | 8.00 | 75.00 |
| E — Silver Sheen. | Pure white, incurved. Matures Oct. 18. Bud Aug. 30. Fine keeper. | 3.25 | 30.00 |
| E — Smith's Early White. | Oct. 5. Bud Aug. 10. Incurved. | 3.25 | 30.00 |
| L — Smith's Late White. | Dec. 15. Bud Sept. 30. | 3.25 | 30.00 |
| E — Smith's Superlative. | Yellow, brighter than Friendly Rival. Fine substance. Matures Oct. 25. Grows 5 ft. Select bud Aug. 25. | 3.25 | 30.00 |
| M — Snow White. | Incurved. Nov. 1. Terminal bud. | 3.25 | 30.00 |
| E — Sunglow. | Yellow. Incurved. Oct. 25. Bud Aug. 25. | 3.25 | 30.00 |
| T — Sun Gold. | Lemon yellow. Bud Sept. 30. | 3.25 | 30.00 |
| T — Thanksgiving Pink. | Reflex dark pink, dwarf grower. Bud Sept. 15. | 3.25 | 30.00 |
| M — Thos. W. Pockett. | Beautiful clear pink with tips of petals incurved. Enormous size. Blooms Nov. 5. Bud Aug. 10. | 8.00 | 75.00 |
| L — Tobin's Late Yellow Improved. | Light lemon yellow sport from Tobin's Late Yellow. | 3.25 | 30.00 |
| M — Turner, Bronze. | | 6.00 | 50.00 |
| M — Turner, Pink (Mrs. J. Leslie Davis). | | 6.00 | 50.00 |
| M — Turner, White. | | 6.00 | 50.00 |
| M — Turner, Yellow. | These Turner varieties are in bloom Nov. 5, being fine for exhibition purposes and satisfactory for commercial growing. Best bud Aug. 25. | 6.00 | 50.00 |
| E — White Chief. | Incurved white. Blooms Oct. 18 from terminal bud. 3 ft. | 4.00 | 37.50 |
| T — White Distinction. | White sport. Terminal bud. | 4.00 | 37.50 |
| T — White Frick. | White sport of Helen Frick. | 3.25 | 30.00 |
| M — Whittier. | Lemon yellow. Nov. 13. Bud Sept. 15. Incurved. | 3.25 | 30.00 |

LARGE FLOWERING MUMS, GENERAL COLLECTION—

Continued

100 1000

| | | | |
|------------------------------------|--|------|---------|
| E — William Didden. | Yellow sport of Indianola. Blooms Oct. 8. Medium height. Bud Aug. 25. | 3.25 | \$30.00 |
| E — Yellow Ambassador. | Sport of Ambassador. | 3.25 | 30.00 |
| T — Yellow Chattanooga Imp. | Sport Chattanooga. Nov. 25. Bud Sept. 20. Incurved. | 3.25 | 30.00 |
| T — Yellow Mefo. | Sport of Mefo. | 3.25 | 30.00 |
| M — Yellow Monument. | Sport of Monument. | 3.25 | 30.00 |

EXHIBITION VARIETIES—See page 16**SPRING PLANTS**

If you are interested in Bedding Plants of the better kinds in **AGERATUM, HELIOTROPE, PETUNIAS, VERBENAS, PELARGONIUMS, DRACAENA Indivisa** and so forth, please ask for our General Catalog. This is now ready.



Cascade Variety, Jane Harte

Mountain or Cascade Varieties

Small single varieties of fairly dwarf growth. These are free flowering with soft or pliable stems, which may be bent or shaped into various forms to be used for trellises or on table by training. They may be tied in all shapes. Excellent for display in flower shops, decorations and exhibitions. They mature about October 30.

Anna. White.**Jane Harte.** Light lemon yellow.**Chushin.** Bright red with yellow center.**Firefall.** Deep red.**Lilac Veil.** Purple. Anemone.**Mrs. Hailman.** Light lavender.

All of the above, \$6.00 per 100—less than 100, \$2.00 per 10

Large Flowering Mums

Special Group

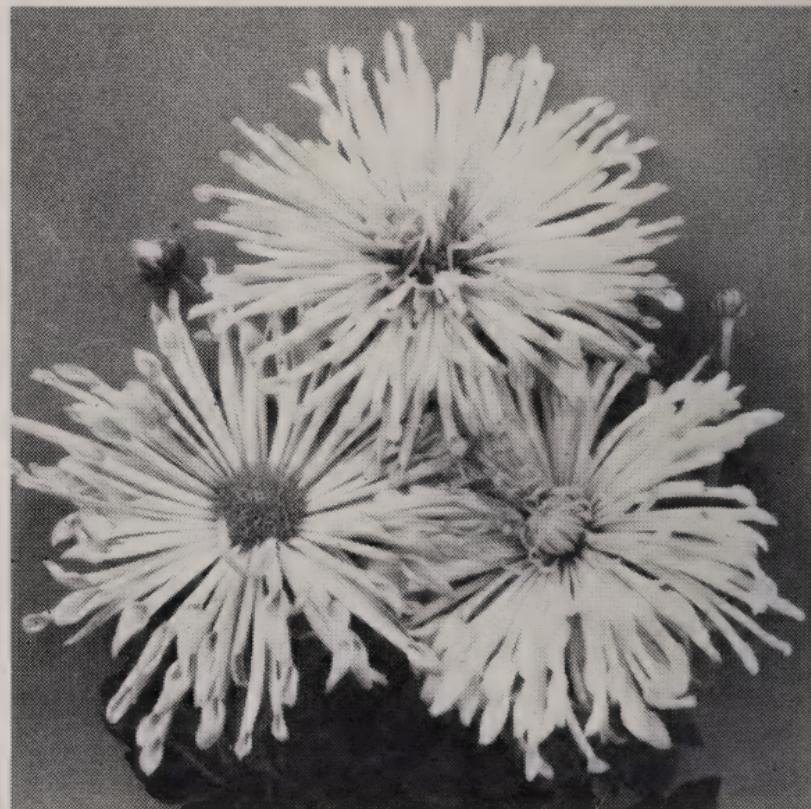
EXHIBITION VARIETIES

These varieties are really exhibition types, but some are good commercially as well, and therefore listed here. Very useful for one who retails his own blooms of these kinds. 10 100

| | | |
|--|--------|---------|
| Dark Pink Thos. Pockett. Amaranth pink. Sport of Thos. Pockett. Blooms Nov. 8. Bud Aug. 15.... | \$4.00 | \$15.00 |
| Grace Sturgis. Tall growing bronze with silvery reverse. Large bloom. Bud Aug. 25. Blooms Nov. 1. | 2.00 | 6.00 |
| Louisa Pockett. Large pure white. Blooms Nov. 8. Bud Aug. 15. Good for exhibition and commercial. Incurved..... | 2.00 | 8.00 |
| Red Majestic. Bronzy red sport of Majestic. Blooms Nov. 1. Take first bud after Aug. 25..... | 2.00 | 8.00 |
| Thomas W. Pockett. Beautiful clear pink with tips of petals incurved. Enormous size. Blooms Nov. 8. Best bud Aug. 15..... | 2.00 | 8.00 |
| Turner. Bronze..... | 2.00 | 6.00 |
| Turner. Pink (Mrs. J. Leslie Davis)..... | 2.00 | 6.00 |
| Turner. White..... | 2.00 | 6.00 |
| Turner. Yellow..... | 2.00 | 6.00 |

These Turner varieties are in bloom Nov. 5, being fine for exhibition purposes and satisfactory for commercial growing. Best bud Aug. 25. Incurved.

| | | |
|---|------|------|
| Vermont. Pink, incurved, large bloom, tall grower. Blooms Nov. 8. Best bud Aug. 25..... | 2.00 | 8.00 |
| W. H. Waite, Improved. Red sport of W. H. Waite. 2.00 | 6.00 | |
| Yellow Pockett. Sport Louisa Pockett, identical except for color. Blooms Nov. 8. Bud Aug. 15... 2.00 | 8.00 | |



NEW SPOON CHRYSANTHEMUMS

New race of Hardy Mums. Long, tubular petals, flatten at the tips, resembling a miniature spoon. They bloom about October 10.

Pink Spoon
Yellow Spoon

Red Spoon
Orchid Spoon

White Spoon
Rose Spoon

Rooted Cuttings: \$1.00 per 10, \$4.00 per 100
2 in. pots, available in Spring: \$3.00 per 10, \$15.00 per 100

POMPONS

LARGE-FLOWERING TYPES

T—Thanksgiving

M—Midseason

E—Early

L—Late

PP—Varieties marked PP are desirable for Pot Plants or disbudding. For additional Pot Plant varieties see under separate group of Pot Plant varieties page 22.

—Varieties marked () may be disbudded or grown natural in sprays.

| | Blooms | 100 | 1000 |
|-----------------------------------|--|---------|----------------|
| L— Amaranthea (PP). | Purple crimson. | Dec. 10 | \$3.25 \$30.00 |
| E— Angelo (PP*). | Fine pink. | Oct. 25 | 3.25 30.00 |
| T— Apricon . | Apricot yellow. Good form and substance. | Nov. 25 | 8.00 75.00 |
| E— Arcadia . | Pure white. | Oct. 28 | 3.25 30.00 |
| M— Bobbie . | Creamy white. | Nov. 18 | 3.25 30.00 |
| T— Bristolite . | Bronze. | Nov. 25 | 3.25 30.00 |
| T— Bronze Beauty . | Fine bronze. | Nov. 25 | 3.25 30.00 |
| M— Bronze Bulkeley . | Sport of Mrs. Bulkeley. | Nov. 8 | 8.00 75.00 |
| M— Bronze Doty (*). | Fine large bronze. | Nov. 1 | 3.25 30.00 |
| M— Bronze Masterpiece (*). | Apricot bronze sport of Masterpiece. | Nov. 15 | 12.00 100.00 |
| L— Buttercup . | Yellow. | Dec. 10 | 3.25 30.00 |
| T— Canary . | Canary yellow; gives heavy yield. | Nov. 28 | 8.00 75.00 |
| E— Capt. Cook . | Pink. | Oct. 20 | 3.25 30.00 |
| E— Carlina Lee (PP). | Rich red. | Oct. 20 | 3.25 30.00 |
| T— Catherine . | Bronze. | Nov. 20 | 3.25 30.00 |
| L— Cavalcade . | Mandarin-red. | Dec. 10 | 3.25 30.00 |
| M— Chicago Pearl . | Fine white. | Nov. 15 | 3.25 30.00 |
| L— Christmas Cheer . | Deep yellow. | Dec. 15 | 3.25 30.00 |
| E— Cora Peck Buhl . | Yellow. | Oct. 25 | 3.25 30.00 |
| T— Cordova . | Fine white. | | 3.25 30.00 |
| M— Creole . | Bronze. | Nov. 5 | 4.00 37.50 |
| E— Dark Pink Jewell (PP). | Sport. | Oct. 15 | 3.25 30.00 |
| L— December Glory . | White. | Dec. 15 | 3.25 30.00 |
| L— December Gold . | Golden yellow. | Dec. 15 | 4.00 37.50 |
| M— Derigold . | Glistening lemon yellow. | Nov. 10 | 3.25 30.00 |
| T— Dorothy Turner . | Bronze. | Nov. 25 | 3.25 30.00 |
| T— Dusky Maid . | Rich red and gold. | Nov. 25 | 4.00 37.50 |
| E— Ecstasy . | Clear pink. | Oct. 25 | 4.00 37.50 |
| M— Elizabeth Peterson . | Orange. | Nov. 3 | 3.25 30.00 |
| E— Fire Bird . | Red-bronze. | Oct. 25 | 3.25 30.00 |
| T— Frank Wilcox (PP). | Bronze. | | 3.25 30.00 |
| L— Glow . | Reddish orange. | Nov. 30 | 3.25 30.00 |
| L— Gold Coin (*). | Yellow. | Dec. 1 | 3.25 30.00 |
| E— Gold Finch . | Deep, rich yellow. | Oct. 20 | 3.25 30.00 |
| T— Goldsmith (*). | Golden yellow. Flowers 2½-3½ in. diameter. | Nov. 25 | 8.00 75.00 |
| E— Golden Herald (PP*). | Deep yellow. | Oct. 25 | 3.25 30.00 |
| L— Golden Modena . | Golden sport. | Dec. 5 | 3.25 30.00 |
| M— Golden Splendor . | Bright yellow. | Nov. 15 | 3.25 30.00 |
| E— Golden Spray (PP). | Yellow. | Oct. 23 | 3.25 30.00 |
| L— Harmony . | Orange bronze. | Dec. 5 | 3.25 30.00 |
| T— Hasegawa Gold . | Yellow. | Nov. 23 | 3.25 30.00 |
| M— Irene Rich (*). | Pink. | Nov. 1 | 3.25 30.00 |
| E— Jessie . | Rose-pink following Jewell. | Oct. 25 | 3.25 30.00 |
| E— Jewell (PP). | Pink. | Oct. 15 | 3.25 30.00 |
| M— La Vera . | Pink. | Nov. 1 | 4.00 37.50 |
| T— Legal Tender . | Bronze and gold. | Nov. 20 | 3.25 30.00 |
| E— Lilac . | Pink. | Oct. 15 | 4.00 37.50 |
| M— Lilian Doty (*). | Shell-pink. | Nov. 1 | 3.25 30.00 |
| T— Long Island Sunshine . | Yellow. | | 3.25 30.00 |

POMPONS—Continued

| | | Blooms | 100 | 1000 |
|--------------------------------------|--|---------|--------|---------|
| E— Madeline (Jessie). | True pink. Sport of Pink Dot..... | Oct. 25 | \$3.25 | \$30.00 |
| M— Manchukuo. | Chestnut. C.S.A..... | Nov. 10 | 4.00 | 37.50 |
| M— Mary Lennon Hall. | Fine rich yellow..... | Nov. 1 | 3.25 | 30.00 |
| M— Masterpiece (PP*). | Tourmaline pink..... | Nov. 15 | 3.25 | 30.00 |
| T— Mrs. Beu (PP) (F. Wilcox). | Bronze. | | 3.25 | 30.00 |
| M— Mrs. Mary Hooker. | Red..... | Nov. 15 | 3.25 | 30.00 |
| M— Mrs. M. G. Bulkeley. | Pink..... | Nov. 8 | 3.25 | 30.00 |
| E— Natoma. | Attractive flame scarlet..... | Oct. 25 | 4.00 | 37.50 |
| E— Nellie Kleris. | Lavender-pink..... | Oct. 25 | 3.25 | 30.00 |
| M— New York. | Bronze..... | Nov. 13 | 3.25 | 30.00 |
| M— November Bronze (PP). | Orange-bronze; very good..... | Nov. 18 | 3.25 | 30.00 |
| L— Pagosa. | Amaranth..... | Dec. 5 | 3.25 | 30.00 |
| M— Peggy Poesch. | Brilliant apricot. C.S.A..... | Nov. 10 | 3.25 | 30.00 |
| T— Pearl. | White, globular form. Resembles Chicago Pearl..... | Nov. 20 | 4.00 | 37.50 |
| E— Pink Dot. | White, pink center..... | Oct. 25 | 3.25 | 30.00 |
| L— Pink Treasure Island. | Light lavender..... | Dec. 20 | 3.25 | 30.00 |
| M— Pirate Gold. | Rich gold bronze..... | Nov. 10 | 4.00 | 37.50 |
| E— Pomponette (PP). | Primrose yellow..... | Oct. 5 | 7.00 | 65.00 |
| M— Princeton. | Golden yellow..... | Nov. 15 | 3.25 | 30.00 |
| L— Prosperity. | Deep lavender..... | Dec. 10 | 4.00 | 37.50 |
| M— Red Princeton. | Reddish bronze..... | Nov. 15 | 3.25 | 30.00 |
| T— Red Wilcox (PP). | Reddish bronze..... | | 3.25 | 30.00 |
| M— Rev. H. Bushnell. | White..... | Nov. 8 | 3.25 | 30.00 |
| E— Rising Sun. | White, pink center..... | Oct. 28 | 3.25 | 30.00 |
| E— Rodell Improved (PP). | Much better than Rodell..... | Oct. 20 | 3.25 | 30.00 |
| E— Roman Bronze. | Capt. Cook sport..... | Oct. 20 | 3.25 | 30.00 |
| M— Rose Charm (*). | Rose-pink..... | Nov. 1 | 3.25 | 30.00 |
| E— Rose Pearl. | Lavender..... | Oct. 23 | 8.00 | 75.00 |
| L— Royal Crimson. | Rich crimson..... | Dec. 1 | 3.25 | 30.00 |
| L— Royal Queen. | White..... | Dec. 5 | 3.25 | 30.00 |
| M— Sea Gull (*). | White. Fine for dis-budding..... | Nov. 1 | 3.25 | 30.00 |
| E— Sheila. | Clear pink..... | Oct. 20 | 4.00 | 37.50 |
| E— Silver Ball (*). | White..... | Oct. 15 | 3.25 | 30.00 |
| L— Silver Star. | Desirable white for late cutting..... | Dec. 10 | 3.25 | 30.00 |
| M— Silver Tips. | Pink with silver tips..... | Nov. 13 | 3.25 | 30.00 |
| L— Snow. | Ivory white..... | Dec. 30 | 4.00 | 37.50 |
| E— Thorina (PP). | Reddish bronze..... | Oct. 20 | 3.25 | 30.00 |
| M— Thyra (PP*). | Dark pink..... | Nov. 10 | 3.25 | 30.00 |
| L— Tonquin. | Rose-pink..... | Dec. 10 | 3.25 | 30.00 |
| T— Usona. | Pink..... | Nov. 25 | 3.25 | 30.00 |
| E— Uvalda. | White..... | Oct. 10 | 3.25 | 30.00 |
| L— Vibrant. | Deep lemon yellow. Brilliant color..... | Dec. 20 | 8.00 | 75.00 |
| T— Western Beauty. | Old rose..... | Nov. 20 | 3.25 | 30.00 |
| M— White Caps. | Pure white, round bloom..... | Nov. 5 | 4.00 | 37.50 |
| M— White Doty (*). | White..... | Nov. 1 | 3.25 | 30.00 |
| E— White Jewell (PP). | White, suffused pink..... | Oct. 15 | 3.25 | 30.00 |
| T— White Yuletide (PP). | White..... | Nov. 28 | 3.25 | 30.00 |
| L— Wildfire. | Orange-rust..... | Dec. 3 | 3.25 | 30.00 |
| L— Winterset. | Lemon yellow..... | Dec. 25 | 8.00 | 75.00 |
| M— Yellow Arcadia. | Pernet yellow. Color does not fade..... | Nov. 1 | 8.00 | 75.00 |
| M— Yellow Bushnell. | Pernet yellow. Sport of Rev. Bushnell..... | Nov. 8 | 8.00 | 75.00 |
| T— Yellow Cordova. | Cordova sport..... | | 3.25 | 30.00 |
| E— Yellow Dot. | Sport of Pink Dot. Yellow with bronze center..... | Oct. 25 | 3.25 | 30.00 |
| M— Yellow Doty (*). | | Nov. 1 | 3.25 | 30.00 |
| M— Yellow Fellow (PP). | | Nov. 15 | 3.25 | 30.00 |
| M— Yellow New York. | Fine yellow..... | Nov. 13 | 3.25 | 30.00 |
| M— Yellow Sea Gull (*). | Sport..... | Nov. 1 | 3.25 | 30.00 |
| L— Yellow Silver Star. | A sport..... | Dec. 10 | 3.25 | 30.00 |
| T— Yellow Yuletide (PP*). | Fine yellow..... | Nov. 28 | 3.25 | 30.00 |
| L— Yuvawn (PP*). | Yellow..... | Dec. 3 | 3.25 | 30.00 |



Bronze Masterpiece (See page 17)

POPPONS OF BUTTON OR BABY TYPE

Very fine for cut flowers and also suitable for pot plants, being dwarf growers. If potted in June and pinched several times will grow 8 to 16 inches in height from soil.

| | | Blooms | 100 | 1000 |
|------------------------------------|---|---------|--------|---------|
| E — Adelaide. | Mahogany..... | Oct. 23 | \$3.25 | \$30.00 |
| E — Bonniebell (PP). | Orange-buff..... | Oct. 15 | 3.25 | 30.00 |
| M — Bright Spot. | Shell pink..... | Nov. 1 | 4.00 | 37.50 |
| T — Christmas Gold. | Yellow..... | Nov. 28 | 3.25 | 30.00 |
| E — Clara Jameson Improved. | Bronze..... | Oct. 15 | 3.25 | 30.00 |
| M — Crystall Jewell. | White..... | Nov. 8 | 3.25 | 30.00 |
| E — Ethel (PP). | Bronze..... | Oct. 25 | 3.25 | 30.00 |
| M — Fez. | Chestnut-crimson..... | Nov. 15 | 3.25 | 30.00 |
| M — Flambeau. | Golden bronze; heavy producer..... | Nov. 15 | 12.00 | 100.00 |
| T — Golden Sceptre. | Bright yellow..... | | 3.25 | 30.00 |
| E — Irene (PP). | White..... | Oct. 18 | 3.25 | 30.00 |
| M — Isobel. | Bright pink; good for shad- ing..... | Nov. 1 | 12.00 | 100.00 |
| M — Jemima (*). | Bronze..... | Oct. 23 | 3.25 | 30.00 |
| M — Lois (PP). | Golden yellow..... | Nov. 18 | 3.25 | 30.00 |
| M — Mary Pickford (PP). | White..... | Nov. 1 | 3.25 | 30.00 |
| E — Minong. | White..... | Oct. 20 | 3.25 | 30.00 |
| L — Norine. | Yellow..... | Nov. 25 | 4.00 | 37.50 |
| M — Nuggets (PP). | Yellow..... | Nov. 5 | 3.25 | 30.00 |
| E — Persian Rose (PP). | Rose pink..... | Oct. 23 | 3.25 | 30.00 |
| E — Pink Pearl. | Pink..... | Oct. 20 | 3.25 | 30.00 |
| M — Robin Hood. | Rich red..... | Nov. 5 | 3.25 | 30.00 |
| E — Silver Bells. | White..... | Oct. 23 | 3.25 | 30.00 |
| E — Yellow Irene. | Lemon yellow. Sport from Irene..... | Oct. 18 | 3.25 | 30.00 |

For NEW POMPONS

See Page 5

Anemone Types

This type consists of one or more rows of flat or tubular ray florets with shorter quilled disk florets. They may be grown either disbudded or in sprays according to which they are best adapted. This type of Mum is becoming more popular each year.

Pinch when small, allowing 4 to 6 growths to continue until buds are formed, then plants are disbudded to one flower to the growth.

PP—Indicates varieties which are also desirable for growing as Pot Plants.

*—Indicates varieties which may be disbudded.

See also group of Pot Plant Varieties, page 22

| | | Blooms | 100 | 1000 |
|------------------------------|---|----------|--------|---------|
| PP* Beautiful Lady. | Pink, white cushion. | Nov. 25 | \$3.25 | \$30.00 |
| * Betty Rose. | Pink petals and cushion. | Oct. 25 | 3.25 | 30.00 |
| PP* Bronze Freida. | Salmon buff with yellow center. Sport of Freida. | Nov. 15 | 8.00 | 75.00 |
| * Bronze Supreme. | Bronze, pink cast. | Dec. 10 | 3.25 | 30.00 |
| * Bronze Tuxedo. | Bronze sport. | Nov. 10 | 3.25 | 30.00 |
| Chrome Emerald. | Golden orange. Gold cushion. | Dec. 1 | 3.25 | 30.00 |
| * Citrus Queen. | Lemon-orange. | Nov. 25 | 3.25 | 30.00 |
| * Coral Blaze. | Orange-bronze. | Dec. 1 | 3.25 | 30.00 |
| * Cora Scovil. | Burnt orange. | Nov. 10 | 4.00 | 37.50 |
| PP* Crimson Glow. | Crimson-maroon. | Nov. 25 | 3.25 | 30.00 |
| Crusader. | Maroon with gold cushion. | Nov. 10 | 4.00 | 37.50 |
| PP* Dark Pink Freida. | Dark pink sport of Freida. | Nov. 15 | 8.00 | 75.00 |
| * Dark Pink Norma. | Darker than Norma. Terminal bud. | Nov. 18 | 3.25 | 30.00 |
| * Dark Pink Supreme. | Sport. | Dec. 10 | 3.25 | 30.00 |
| Early Garza Supreme. | White. | Nov. 25 | 3.25 | 30.00 |
| * Elsa Piel. | Light lavender. Gold Medal, New York Florists Club. | Nov. 10 | 3.25 | 30.00 |
| Espy's White Supreme. | White. | Nov. 30 | 4.00 | 35.00 |
| * Estrelita. | Excellent bronze. | Nov. 20 | 3.25 | 30.00 |
| PP Ethrelda. | Lavender. | Nov. 12 | 3.25 | 30.00 |
| PP* Frieda. | Pink. | Nov. 15 | 3.25 | 30.00 |
| Garza Supreme. | White. | Dec. 15 | 3.25 | 30.00 |
| * Gleam. | Deep lemon yellow. | Dec. 5 | 4.00 | 37.50 |
| PP* Graceland. | White. | Oct. 28 | 3.25 | 30.00 |
| PP Gypsy. | Reddish bronze. | Nov. 15 | 3.25 | 30.00 |
| * Helios. | Excellent yellow. Gold Medal, New York Florists Club. | Nov. 10 | 3.25 | 30.00 |
| * Irene Hayes. | White. | Nov. 15 | 4.00 | 37.50 |
| PP Izola. | Amaranth. | Nov. 1 | 3.25 | 30.00 |
| PP Lila Lilly. | Lemon yellow. | Nov. 10 | 4.00 | 37.50 |
| Linda Lou. | Lavender. | Nov. 8 | 6.00 | 50.00 |
| PP* Little America. | Snow-white. | Nov. 10 | 3.25 | 30.00 |
| PP Little Amethyst. | Pale lavender. | Nov. 15 | 4.00 | 37.50 |
| * Long Island Beauty. | Light pink with yellow cushion. | Thanks'g | 3.25 | 30.00 |
| PP Margo. | Pink, yellow cushion. | Nov. 5 | 3.25 | 30.00 |
| Mrs. Chas. Wylie. | Reddish bronze. | Nov. 1 | 8.00 | 75.00 |
| * Norma. | Orchid-pink, golden pink cushion. Terminal bud. | Nov. 18 | 3.25 | 30.00 |
| PP Orchid Beauty. | Orchid with golden cushion. C.S.A. | Nov. 15 | 3.25 | 30.00 |
| Purple Daisy. | Deep amaranth. | Nov. 20 | 12.00 | 100.00 |
| Purple Queen. | Purple, gold cushion. | Nov. 15 | 4.00 | 37.50 |
| PP Red Izola. | | Nov. 1 | 3.25 | 30.00 |
| PP* Red Rolinda. | Red, sport of Rolinda. | Nov. 23 | 3.25 | 30.00 |
| PP* Rolinda. | Orange-bronze. | Nov. 23 | 3.25 | 30.00 |
| PP* Rustic. | Brazil red. | Nov. 25 | 8.00 | 75.00 |
| * Shasta. | Pure white. C.S.A. | Nov. 8 | 6.00 | 50.00 |
| Stoplight. | Terra cotta petals with low yellow cushion. | Nov. 5 | 3.25 | 30.00 |
| Sunbrite. | Lemon yellow. | Nov. 25 | 12.00 | 100.00 |
| PP Sunray. | Yellow. | Nov. 15 | 3.25 | 30.00 |
| PP Sunshine. | Yellow. | Thanks'g | 3.25 | 30.00 |
| * Susanne Miller. | Yellow Norma. | Nov. 18 | 3.25 | 30.00 |
| * The Titan. | Scarlet-crimson with bronzy red cushion. | Nov. 10 | 3.25 | 30.00 |
| * Topknot. | Pink, cream white cushion. | Nov. 5 | 3.25 | 30.00 |

ANEMONE TYPE—Continued

| | | Blooms | 100 | 1000 |
|------------------------------|---|---------|--------|---------|
| * Tuxedo. | Pink..... | Nov. 10 | \$3.25 | \$30.00 |
| * White Anemone. | White. C.S.A. | Nov. 5 | 3.25 | 30.00 |
| PP* White Freida. | White with yellow cushion. Sport of Freida..... | Nov. 15 | 8.00 | 75.00 |
| PP White Izola. | White, sport of Izola | Nov. 1 | 3.25 | 30.00 |
| PP* White Norma. | White..... | Nov. 18 | 3.25 | 30.00 |
| * White Supreme. | Suffused pink..... | Dec. 10 | 3.25 | 30.00 |
| Yellow Blanche. | Sport..... | Nov. 1 | 3.25 | 30.00 |
| Yellow Garza Supreme. | Yellow. | Dec. 15 | 3.25 | 30.00 |
| PP Yellow Izola. | | Nov. 1 | 3.25 | 30.00 |
| PP* Yellow Rolinda. | Golden sport..... | Nov. 23 | 3.25 | 30.00 |
| * Yellow Supreme. | Sport Pink Sup. | Dec. 10 | 3.25 | 30.00 |
| Yolanda. | Yellow..... | Nov. 25 | 3.25 | 30.00 |

Single Varieties—Daisy Type

PP—Indicates good for Pot Plants

*—Indicates good for Disbudding

| | | Blooms | 100 | 1000 |
|------------------------------|--|-----------|--------|---------|
| * Absolute. | Bronze, yellow center..... | Nov. 1 | \$3.25 | \$30.00 |
| Afterglow. | Rust bronze. Attractive Thanksgiving variety..... | Nov. 20 | 8.00 | 75.00 |
| Blaze. | Scarlet red..... | Dec. 10 | 4.00 | 37.50 |
| Bronze Daisy. | Light bronze..... | Oct. 25 | 3.25 | 30.00 |
| PP Buckingham Bronze. | Bronze..... | Nov. 3 | 3.25 | 30.00 |
| PP Buckingham, W. H. | Pink..... | Nov. 3 | 3.25 | 30.00 |
| PP* Carnelia. | Bittersweet red..... | Nov. 30 | 3.25 | 30.00 |
| * Clara Holford. | Warm red. Gold Medal, New York Florists Club..... | Nov. 10 | 3.25 | 30.00 |
| * Dark Pink Valencia. | | Nov. 30 | 4.00 | 37.50 |
| Fairy Queen. | Orchid-pink..... | Nov. 15 | 3.25 | 30.00 |
| Fawn. | Deep buff yellow..... | Dec. 5 | 4.00 | 37.50 |
| Flamingo. | Scarlet red with yellow base..... | Nov. 20 | 8.00 | 75.00 |
| Golden Gleam. | Yellow and orange. | Nov. 5-10 | 4.00 | 37.50 |
| * Golden Mensa. | Yellow..... | Nov. 10 | 3.25 | 30.00 |
| Gretchen Piper. | Deep yellow..... | Nov. 1 | 3.25 | 30.00 |
| Hasegawa Pink. | Pink, gold center. | Nov. 25 | 3.25 | 30.00 |
| * Jane. | Yellow sport from Valencia. | Nov. 30 | 3.25 | 30.00 |
| Lighthouse. | Bronze..... | Nov. 10 | 4.00 | 35.00 |
| * Mason's Bronze. | Burnt orange..... | Nov. 10 | 3.25 | 30.00 |
| * Mason's Red. | Crimson with yellow center. Sport of Mason's Bronze. | Nov. 10 | 8.00 | 75.00 |
| PP* Melba. | Unusual bronze shades..... | Nov. 15 | 3.25 | 30.00 |
| * Mensa. | White..... | Nov. 10 | 3.25 | 30.00 |
| October Pink. | Light lavender..... | Oct. 25 | 3.25 | 30.00 |
| * Prince Charming. | Exhibition Single of soft yellow with gold shadings. When disbudded, will produce flowers at least 6 in. across..... | Nov. 1-5 | 8.50 | 75.00 |
| Red Daisy. | Deep red..... | Nov. 5 | 3.25 | 30.00 |
| PP* Red Melba. | Red..... | Nov. 15 | 3.25 | 30.00 |
| * Red Rover. | Crimson-orange..... | Nov. 5 | 3.25 | 30.00 |
| Sarong. | Crimson scarlet. Best grown on raised benches..... | Dec. 15 | 8.00 | 75.00 |
| Silver Emblem. | Cream white..... | Nov. 1 | 4.00 | 37.50 |
| PP* Sunburst. | Sunburst orange..... | Nov. 25 | 3.25 | 30.00 |
| * Sunny Boy. | Yellow..... | Nov. 15 | 3.25 | 30.00 |
| PP Tagoya. | Brilliant Goya red. C.S.A. | Nov. 10 | 3.25 | 30.00 |
| Vagabond. | Apricot buff..... | Nov. 15 | 8.00 | 75.00 |
| * Valencia. | Orchid pink..... | Nov. 30 | 3.25 | 30.00 |
| Viking. | Reddish bronze..... | Dec. 1 | 4.00 | 37.50 |
| Yellow Daisy. | Deep lemon yellow. | Oct. 25 | 3.25 | 30.00 |
| Yukon. | Clear white..... | Dec. 10 | 8.50 | 75.00 |

MUM PESTS

Red Spider can be attacked with NNOR Insecticide. We stock it. Immediate shipment. \$10.00 per gal. Ask us about other bug problems.



Pomponette

Mums for Pot Culture

(See article regarding culture of Pot Mums by Alex Laurie, page 1)

These varieties are adapted for pot culture. To keep plants dwarf, it is essential that they be pinched many times during the growing season until a few weeks before bud formation. It is not possible to give the exact date for pinching, but the flowering period should be the guide.

Types are indicated as follows: Large F.—large flowering; Pom.—Pompon; Sgle.—Single; Anem.—Anemone.

For additional list and other information, see under Anemones, Singles, Pompons and other groups.

YELLOW

| | <i>Spray or Disbud</i> | <i>Type</i> | <i>Blooms</i> | 100 | 1000 |
|----------------------------|----------------------------|-------------|---------------|--------|---------|
| Early Yellow | Spray | Pom. | Sept. 15 | \$3.25 | \$30.00 |
| Pomponette | Spray | Pom. | Sept. 20 | 7.00 | 65.00 |
| Gold Lode | Disbud | Large F. | Oct. 1 | 3.25 | 30.00 |
| Golden Spray | Spray | Pom. | Oct. 15 | 3.25 | 30.00 |
| Cincinnati | Disbud | Pom. | Oct. 20 | 4.00 | 37.50 |
| Rodell Improved | Spray | Pom. | Oct. 20 | 3.25 | 30.00 |
| Judith Anderson | Spray | Pom. | Oct. 25 | 3.25 | 30.00 |
| Yel. Caprice | Disbud or Spray | Pom. | Oct. 25 | 3.25 | 30.00 |
| Smith's Superlative | Disbud | Large F. | Oct. 25 | 3.25 | 30.00 |
| Nuggets | Spray | Pom. | Oct. 25 | 3.25 | 30.00 |
| Yellow Izola | Disbud | Anem. | Nov. 1 | 3.25 | 30.00 |
| Ohio State | Disbud | Anem. | Nov. 1 | 3.25 | 30.00 |
| Golden Glory | Disbud | Large F. | Nov. 1 | 3.25 | 30.00 |
| Lila Lilly | Disbud | Anem. | Nov. 10 | 4.00 | 37.50 |
| Yellow Beauty | Disbud | Pom. | Nov. 10 | 3.25 | 30.00 |
| Lois | Spray | Pom. | Nov. 15 | 3.25 | 30.00 |
| Sunray | Spray | Anem. | Nov. 15 | 3.25 | 30.00 |
| Yel. Fellow | Disbud or Spray | Pom. | Nov. 18 | 3.25 | 30.00 |
| Bonnaffon DeLuxe | Disbud | Large F. | Nov. 20 | 3.25 | 30.00 |
| Bright Light | Disbud | Large F. | Nov. 20 | 3.25 | 30.00 |
| Yel. Rolinda | Disbud or Spray | Anem. | Nov. 20 | 3.25 | 30.00 |
| Sun Gold | Disbud | Large F. | Nov. 25 | 3.25 | 30.00 |
| Sunshine | Disbud | Anem. | Nov. 25 | 3.25 | 30.00 |

MUMS FOR POT CULTURE—Continued

WHITE

| | <i>Syray or Disbud</i> | <i>Type</i> | <i>Blooms</i> | 100 | 1000 |
|-----------------------|----------------------------|-------------|---------------|--------|---------|
| White Jewell | Spray | Pom. | Oct. 10 | \$3.25 | \$30.00 |
| Irene | Spray | Pom. | Oct. 15 | 3.25 | 30.00 |
| Christina | Disbud | Large F. | Oct. 20 | 3.25 | 30.00 |
| Graceland | Disbud or Spray | Anem. | Oct. 25 | 3.25 | 30.00 |
| Mary Pickford | Spray | Pom. | Nov. 1 | 3.25 | 30.00 |
| White Izola | Disbud | Anem. | Nov. 1 | 3.25 | 30.00 |
| Richard Mandel | Disbud | Pom. | Nov. 10 | 3.25 | 30.00 |

BRONZE AND RED

| | | | | | |
|----------------------------|-----------------|----------|------------|--------|---------|
| Early Bronze | Spray | Pom. | Sept. | \$3.25 | \$30.00 |
| Bronze Lode | Disbud | Large F. | Oct. 1 | 3.25 | 30.00 |
| Bonnibell | Spray | Pom. | Oct. 15 | 3.25 | 30.00 |
| Thorina | Spray | Pom. | Oct. 20 | 3.25 | 30.00 |
| Carlina Lee | Disbud | Pom. | Oct. 20 | 3.25 | 30.00 |
| Bronze Persian Rose | Spray | Pom. | Oct. 20-25 | 8.50 | 75.00 |
| Kathleen Thompson | Disbud | Pom. | Oct. 25 | 3.25 | 30.00 |
| Ethel | Spray | Pom. | Oct. 25 | 3.25 | 30.00 |
| A'tum Glow | Disbud or Spray | Pom. | Nov. 1 | 3.25 | 30.00 |
| Glitters | Disbud | Large F. | Nov. 1 | 3.25 | 30.00 |
| Red Izola | Disbud | Anem. | Nov. 1 | 3.25 | 30.00 |
| Bronze Buckingham | Disbud or Spray | Sgle. | Nov. 5 | 3.25 | 30.00 |
| Melba | Disbud | Sgle. | Nov. 5 | 3.25 | 30.00 |
| Red Melba | Disbud | Sgle. | Nov. 5 | 3.25 | 30.00 |
| Brutus | Disbud | Large F. | Nov. 10 | 4.00 | 37.50 |
| Gypsy | Spray | Anem. | Nov. 15 | 3.25 | 30.00 |
| Rolinda | Disbud or Spray | Anem. | Nov. 20 | 3.25 | 30.00 |
| Red Rolinda | Disbud or Spray | Anem. | Nov. 20 | 3.25 | 30.00 |
| Mrs. Beau | Disbud or Spray | Pom. | Nov. 25 | 3.25 | 30.00 |
| Red Beau | Disbud or Spray | Pom. | Nov. 25 | 3.25 | 30.00 |
| Rustic | Disbud | Anem. | Nov. 25 | 8.00 | 75.00 |
| Harvard | Disbud | Large F. | Nov. 30 | 3.25 | 30.00 |

PINK

| | | | | | |
|-------------------------|-----------------|----------|---------|--------|---------|
| Jewell | Spray | Pom. | Oct. 10 | \$3.25 | \$30.00 |
| Justrite | Disbud | Large F. | Oct. 15 | 3.25 | 30.00 |
| Rose Chochard | Disbud | Large F. | Oct. 20 | 3.25 | 30.00 |
| Persian Rose | Spray | Pom. | Oct. 20 | 3.25 | 30.00 |
| Pink Beauty | Disbud | Pom. | Oct. 20 | 3.25 | 30.00 |
| Benoit | Disbud | Pom. | Oct. 20 | 3.25 | 30.00 |
| Angelo | Disbud | Pom. | Oct. 25 | 3.25 | 30.00 |
| Butler's Caprice | Disbud or Spray | Pom. | Oct. 25 | 3.25 | 30.00 |
| Thyra | Disbud | Pom. | Nov. 1 | 3.25 | 30.00 |
| Izola | Disbud | Anem. | Nov. 1 | 3.25 | 30.00 |
| Margo | Disbud or Spray | Anem. | Nov. 5 | 3.25 | 30.00 |
| W. H. Buckingham | Disbud or Spray | Sgle. | Nov. 5 | 3.25 | 30.00 |
| Queen of Pinks | Disbud | Pom. | Nov. 10 | 3.25 | 30.00 |
| Ethrelda | Disbud | Anem. | Nov. 12 | 3.25 | 30.00 |
| Little Amethyst | Spray | Anem. | Nov. 15 | 4.00 | 37.50 |
| Amaranthea | Spray | Pom. | Dec. 10 | 3.25 | 30.00 |

GLADIOLUS BULBS

Nice, well graded, first-size bulbs for planting indoors under glass where you may have missed out on some poor Carnation plants or other space that you may have available during the Winter. Prices are reasonable. Good kinds, such as **Picardy**, **Giant Nymph**, at \$10.00 per 1000; **Maid of Orleans**, **Dr. Bennett** at \$14.00 per 1000. Ask for complete price list.



Gleam O'Gold

Hardy Korean Varieties

These Hybrid Korean Chrysanthemums are aristocrats of the Fall garden. These charming colors assure a gorgeous display and their magnificence is greatly admired by the general public. The following are the best of the newer introductions:

| | | Blooms | 100 | 1000 |
|--------------------------|-----------------------------------|----------|--------|---------|
| Acacia. | Lemon yellow..... | Sept. 30 | \$7.00 | \$65.00 |
| Aphrodite. | Pink..... | Oct. 15 | 3.25 | 30.00 |
| Apollo. | Bronze-red..... | Oct. 12 | 3.25 | 30.00 |
| A. S. Clark. | Apricot..... | Sept. 25 | 3.25 | 30.00 |
| Autumn Lights. | Coppery bronze..... | Sept. 30 | 7.00 | 65.00 |
| Burgundy. | Amaranth..... | Oct. 5 | 7.00 | 65.00 |
| Caliph. | Deep red..... | Oct. 1 | 3.25 | 30.00 |
| Ceres. | Buff yellow..... | Oct. 10 | 3.25 | 30.00 |
| Country Girl. | Light pink..... | Oct. 10 | 3.25 | 30.00 |
| Daphne. | Rose pink..... | Oct. 12 | 3.25 | 30.00 |
| Diana. | Rose-pink..... | Oct. 12 | 3.25 | 30.00 |
| Ember. | Coral-bronze..... | Oct. 15 | 3.25 | 30.00 |
| Geronimo. | Buff orange..... | Aug. 25 | 3.25 | 30.00 |
| Gleam O'Gold. | Lemon yellow..... | Oct. 1 | 7.00 | 65.00 |
| Goblin. | Golden bronze..... | Oct. 10 | 8.00 | 75.00 |
| Hebe. | Lavender-pink..... | Oct. 15 | 3.25 | 30.00 |
| Innocence. | White; nice for rockeries..... | Sept. | 3.25 | 30.00 |
| King Midas. | Yellow..... | Sept. 30 | 3.25 | 30.00 |
| Louise Schling. | Bronze-salmon..... | Oct. 5 | 3.25 | 30.00 |
| Mandarin. | Coral salmon..... | Oct. 10 | 3.25 | 30.00 |
| Mars. | Wine-red..... | Oct. 15 | 3.25 | 30.00 |
| Melody. | Light pink..... | Oct. 25 | 8.00 | 75.00 |
| Mercury. | Blend of old rose and salmon..... | Sept. 30 | 3.25 | 30.00 |
| Mrs. S. P. Rotan. | Deep yellow..... | Oct. 1 | 3.25 | 30.00 |
| Nancy Copeland. | Red..... | Sept. 25 | 3.25 | 30.00 |
| Niobe. | White, light yellow disk..... | Oct. 5 | 3.25 | 30.00 |
| Orange Wonder. | Coppery orange..... | Oct. 1 | 3.25 | 30.00 |
| Orion. | Canary-yellow..... | Oct. 5 | 3.25 | 30.00 |
| Pink Lustre. | Orchid pink..... | Sept. 25 | 3.25 | 30.00 |
| Psyche. | Pale pink..... | Oct. 1 | 3.25 | 30.00 |
| Pygmy Gold. | Golden yellow..... | Sept. 5 | 3.25 | 30.00 |
| Romany. | Reddish bronze..... | Oct. 5 | 3.25 | 30.00 |
| Saladin. | Oriental red..... | Oct. 10 | 3.25 | 30.00 |
| Saturn. | Orange bronze..... | Oct. 12 | 3.25 | 30.00 |
| Symphony. | Coppery pink..... | Oct. 12 | 3.25 | 30.00 |
| The Moor. | Amaranth..... | Sept. 25 | 3.25 | 30.00 |
| The Urchin. | Raspberry and gold..... | Oct. 10 | 3.25 | 30.00 |
| Venus. | Pink..... | Oct. 12 | 3.25 | 30.00 |
| Vulcan. | Bronze-crimson..... | Oct. 5 | 3.25 | 30.00 |

Hardy Early-Flowering Mums FOR OUTDOOR GROWING

Outdoor blooming Pompons of this group are becoming increasingly popular. This is of great interest to the commercial florists who sell to the public, particularly the amateur gardener who likes to exhibit at local shows.

There is a greater desire for a wider range of color in the Fall Garden which can be so easily and profusely provided for by Hardy Early Flowering Pompons. They will bloom right up to frost period and afford a wonderful opportunity for increased sales.

You will in the near future hear of the formation of "Local Chrysanthemum Clubs" in many communities. You should be ready for this business. Order Cuttings now and you will be ready for this plant business this Spring and Fall. Buy some of the newer varieties as well as the good standards.

Dates are approximate and as a sort of guide for those who wish to group their plantings. Many varieties are suitable for rock gardens. Plants can be dug and replanted in window boxes, vases or in other parts of the garden. Some of these varieties are desirable for culture under glass.

(PP) indicates desirable to grow as a pot plant.

See separate list under **Korean Hybrids**, page 24, which are a new race of Hardy Outdoor Mums.

See also novelty **Spoon** varieties, page 16.

HARDY EARLY CUSHION MUMS

These are of the Azaleamum type. Dwarf and of spreading habit. Very colorful. Suitable in colder climates. Blooming early September.

Amelia. Lavender

Red Cushion

King Cushion. Bronze

Yellow Cushion

Queen Cushion. White

White Gull. Pure white

shaded lavender

All above: R. C., \$3.25 per 100, \$30.00 per 1000

2-in. pots available in Spring of all above except
White Gull, \$2.00 per 10, \$10.00 per 100

White Gull, 2 in. pots, \$3.00 per 10, \$16.00 per 100

YELLOW

| | | Blooms | 100 | 1000 |
|------------------------------|------------------------------|----------|--------|---------|
| Algonquin. | Golden yellow..... | Sept. 5 | \$3.25 | \$30.00 |
| Barbara Cummings. | Yellow..... | Sept. 15 | 3.25 | 30.00 |
| Early Yellow (PP). | Sport Early Bronze. | Sept. 15 | 3.25 | 30.00 |
| Eugene A. Wander. | Brilliant golden yellow..... | Sept. 20 | 15.00 | 135.00 |
| Wolverine. | Yellow..... | Sept. 25 | 3.25 | 30.00 |
| Sappho. | Bright lemon yellow..... | Sept. 25 | 3.25 | 30.00 |
| Pale Moon. | Lemon yellow..... | Oct. 5 | 8.00 | 75.00 |
| Yellow Irene. | Sport from Irene..... | Oct. 18 | 3.25 | 30.00 |
| Rodell Improved. | Lemon yellow..... | Oct. 20 | 3.25 | 30.00 |
| Judith Anderson (PP). | Yellow..... | Oct. 25 | 3.25 | 30.00 |

BRONZE AND RED

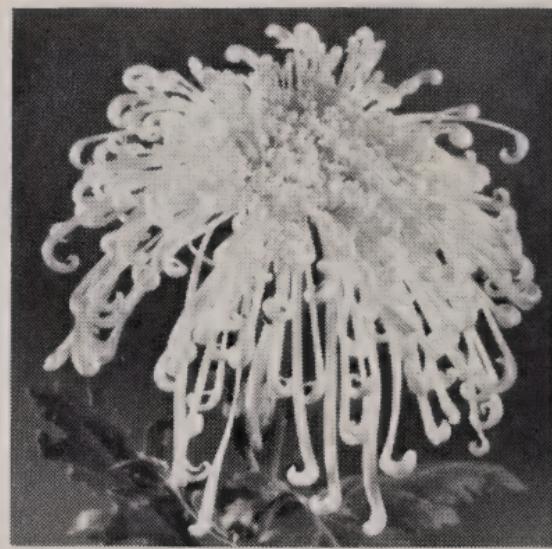
| | | | | |
|----------------------------|----------------------------|------------|--------|---------|
| Absaraka. | Light bronze..... | Aug. 25 | \$4.00 | \$37.50 |
| Ann Miller. | Orange red..... | Aug. 25 | 3.25 | 30.00 |
| Aladdin. | Deep apricot..... | Sept. 10 | 3.25 | 30.00 |
| Early Bronze. | Orange bronze..... | Sept. 10 | 3.25 | 30.00 |
| Uinta. | Bright reddish bronze..... | Sept. 15 | 4.00 | 37.50 |
| Flashlight. | Crimson..... | Sept. 20 | 3.25 | 30.00 |
| Francis Whittlesey. | Rich bronze..... | Sept. 30 | 3.25 | 30.00 |
| Little Bob. | Dark reddish bronze..... | Oct. 1 | 3.25 | 30.00 |
| Ruth Cummings. | Reddish bronze..... | Early Oct. | 3.25 | 30.00 |
| Sandra. | Deep crimson..... | Oct. 5 | 3.25 | 30.00 |
| Clara Jameson. | Bronze..... | Oct. 15 | 3.25 | 30.00 |
| Bonnibell. | Light buff bronze..... | Oct. 15 | 3.25 | 30.00 |
| Cavalier. | Vermilion red..... | Oct. 15 | 3.25 | 30.00 |
| Red Flare. | Deep red..... | Oct. 15 | 3.25 | 30.00 |
| Indian Summer. | Orange bronze..... | Oct. 25 | 3.25 | 30.00 |

HARDY EARLY-FLOWERING MUMS—Continued

| | WHITE | <i>Blooms</i> | 100 | 1000 |
|--|--------------|---------------|--------|---------|
| Pocatello | | Sept. 5 | \$4.00 | \$37.50 |
| Seminole . Cream white. | | Sept. 5 | 3.25 | 30.00 |
| Teton | | Sept. 5 | 4.00 | 37.50 |
| Tasiva . Cream white. | | Sept. 15 | 3.25 | 30.00 |
| Jean Cummings . Ivory white. | | Sept. 20 | 3.25 | 30.00 |
| Normandie . White, suffused pink. | | Sept. 20 | 3.25 | 30.00 |
| Milky Way . Cream white. | | Sept. 25 | 12.00 | 110.00 |
| Uvalda . Cream white. | | Oct. 10 | 3.25 | 30.00 |
| White Jewell . White suffused pink. | | Oct. 15 | 3.25 | 30.00 |
| Silver Ball | | Oct. 15 | 3.25 | 30.00 |
| Irene | | Oct. 18 | 3.25 | 30.00 |

PINK

| | | | | |
|---------------------------|--|----------|--------|---------|
| Clara Curtis . | Salmon pink. | Aug. 28 | \$8.00 | \$75.00 |
| Roberta Copeland . | Rose pink. | Sept. 15 | 7.00 | 65.00 |
| Provence . | Pink blended with yellow. | Sept. 25 | 3.25 | 30.00 |
| Albert Muller . | Pink. | Oct. 1 | 3.25 | 30.00 |
| Jean Treadway . | Pink, dark center. | Oct. 1 | 3.25 | 30.00 |
| Mrs. Dupont . | Soft peach tinted with rosy salmon. | Oct. 1 | 15.00 | 135.00 |
| Rose Glow . | Raspberry rose. | Oct. 5 | 7.00 | 65.00 |
| Lavender Lady . | Lavender. | Oct. 8 | 8.00 | 75.00 |
| Benoit . | Deep lavender. | Oct. 10 | 3.25 | 30.00 |
| Ganna . | Rose pink. | Oct. 12 | 3.25 | 30.00 |
| Jewell . | Lavender. | Oct. 15 | 3.25 | 30.00 |
| Dark Pink Jewell . | Sport. | Oct. 15 | 3.25 | 30.00 |



Ohkwan

Novelty—Odd Formed

Feathery and Various Types of

Chrysanthemums

These odd-formed Mums are feathery and threadlike varieties very much admired at the Flower Shows and Exhibitions. Take terminal bud on all varieties. All flower November 1-10 except Unique, which blooms December 1st.

Butterfly. Yellow.
Golden Pride. Golden yellow.
Kay Tashima. White.
Ohkwan. Lemon yellow.
Peggy Ann Hoover. Lavender.

Silver Drops. White.
Unique. Rich wine red.
Yamabuki. Yellow.
Yomei. Golden tube petals
with red spoon-end tips.

All of the above: \$6.00 per 100; less than 100, \$2.00 per 10

(See Additional List, Page 10)

SHADING MUMS for Early Flowering

LARGE FLOWERING, POMPONS, ANEMONES AND SINGLES

This is generally practiced now by many growers in a satisfactory way, covering with black cloth about 5 P.M. and removing same 7 A.M. Do not use a poor quality cloth that tears easily because it allows too much light to penetrate. A cloth termed a 2-foot candle or less is best suited.

For Pompoms, continue shading until latest bud shows color and the majority of flowers are quite well developed. For Large-flowering commercial varieties, shading can be discontinued after all flowering buds have attained about $\frac{1}{2}$ -inch diameter.

LARGE FLOWERING COMMERCIAL VARIETIES

| Variety | Color | Shade | Bloom |
|---------------------------|--------|---------|-----------------|
| Blazing Gold..... | Yellow | June 29 | Aug. 24-30 |
| Silver Sheen..... | White | June 29 | Aug. 24-30 |
| Hilda Bergen..... | Bronze | June 29 | Aug. 24-30 |
| Pink Chief..... | Pink | July 6 | Aug. 24-30 |
| Good News..... | Yellow | July 6 | Sept. 7-13 |
| Albatross..... | White | July 6 | Sept. 7-13 |
| Detroit News..... | Bronze | July 6 | Sept. 7-13 |
| J. W. Prince..... | Pink | July 6 | Sept. 7-13 |
| Indianapolis White..... | White | July 20 | Sept. 28-Oct. 4 |
| Indianapolis Bronze..... | Bronze | July 20 | Sept. 28-Oct. 4 |
| Indianapolis Pink..... | Pink | July 20 | Sept. 28-Oct. 4 |
| Honey Dew..... | Yellow | July 27 | Oct. 5-11 |
| Improved Yellow Mefo..... | Yellow | July 27 | Oct. 5-11 |
| Mefo..... | White | July 27 | Oct. 5-11 |
| Mrs. Roy..... | Red | July 27 | Oct. 12-18 |
| Orchid Queen..... | Pink | Aug. 3 | Oct. 12-18 |
| Golden Pearson..... | Yellow | Aug. 3 | Oct. 18-25 |

POMPONS, SINGLES AND ANEMONES

| | | | |
|--------------------------|--------|---------|-----------------|
| Yellow Irene..... | Yellow | June 22 | Aug. 10-16 |
| Irene..... | White | June 22 | Aug. 10-16 |
| Minong..... | White | June 22 | Aug. 17-23 |
| White Jewell..... | White | June 22 | Aug. 17-23 |
| Jewell..... | Pink | June 22 | Aug. 17-23 |
| Yellow Dot..... | Yellow | June 22 | Aug. 24-30 |
| Mary L. Hall..... | Yellow | June 22 | Aug. 24-30 |
| Yellow Daisy..... | Yellow | June 22 | Aug. 24-30 |
| Nuggets..... | Yellow | June 22 | Aug. 24-30 |
| Pink Pearl..... | Pink | June 29 | Aug. 24-30 |
| Isobel..... | Pink | June 29 | Aug. 31-Sept. 6 |
| Jessie..... | Pink | June 29 | Aug. 31-Sept. 6 |
| Sea Gull..... | White | July 6 | Sept. 7-14 |
| *Little America..... | White | July 6 | Sept. 7-14 |
| *Shasta..... | White | July 6 | Sept. 7-14 |
| Yellow Bushnell..... | Yellow | July 6 | Sept. 14-20 |
| Yellow Fellow..... | Yellow | July 6 | Sept. 14-20 |
| Yellow New York..... | Yellow | July 6 | Sept. 14-20 |
| *Helios..... | Yellow | July 6 | Sept. 14-20 |
| *White Freida..... | White | July 6 | Sept. 14-20 |
| Crystal Jewell..... | White | July 6 | Sept. 14-20 |
| Rev. H. Bushnell..... | White | July 6 | Sept. 14-20 |
| Fez..... | Bronze | July 6 | Sept. 14-20 |
| New York..... | Bronze | July 6 | Sept. 14-20 |
| Robin Hood..... | Red | July 6 | Sept. 14-20 |
| *Freida..... | Pink | July 6 | Sept. 14-20 |
| Silver Tips..... | Pink | July 6 | Sept. 14-20 |
| Thyra..... | Pink | July 6 | Sept. 14-20 |
| Mrs. M. G. Bulkeley..... | Pink | July 6 | Sept. 14-20 |
| *Golden Herald..... | Yellow | July 13 | Sept. 14-20 |
| Roman Bronze..... | Bronze | July 13 | Sept. 14-20 |
| *Clara Holford..... | Red | July 13 | Sept. 14-20 |
| *Betty Rose..... | Pink | July 13 | Sept. 14-20 |
| Pink Dot..... | Pink | July 13 | Sept. 14-20 |
| Captain Cook..... | Pink | July 13 | Sept. 14-20 |
| *Bronze Freida..... | Bronze | July 20 | Sept. 28-Oct. 4 |
| Princeton..... | Bronze | July 20 | Sept. 28-Oct. 4 |
| *Cora Scovil..... | Bronze | July 20 | Sept. 28-Oct. 4 |
| Red Daisy..... | Red | July 27 | Sept. 28-Oct. 4 |
| *Europa..... | Red | July 27 | Oct. 5-11 |
| Red Princeton..... | Red | July 27 | Oct. 5-11 |
| Rising Sun..... | Pink | July 27 | Oct. 5-11 |

*Disbudded

All varieties can be bloomed approximately one week later if shading is done one week later than dates shown above

POT PLANT MUMS for SHADING

The varieties in the following list have been found to lend themselves satisfactorily to pot plant culture. These varieties have been chosen because they are adaptable to black cloth shading as well as for normal flowering, thus giving a flowering range from August 1 to November 20 with relatively few varieties.

There are other varieties that may be used for pot plant culture, however varieties that flower after November 20 are not recommended for the very early shadings.

CULTURE

- A. **Soil**—Sterilized. Field soil with small addition of manure.
- B. **Planting**—Three cuttings into 5½-inch pot directly from propagating bench on dates given. One additional cutting for each ½-inch increase in pot size. If these are spaced well, a better balanced plant will result than if planted together in center of pot.
- C. **Pinching**—Three pinches. First pinch approximately 15 days after planting. Second pinch approximately 30 days after planting. The third and last pinch controls height of plant. Soft pinching is satisfactory. Hard pinch when the last pinch is delayed until after shading. *Example:* Yellow Beauty when shaded June 1st and pinched June 11th.
- D. **Shading**—Same procedure as for cut flowers. Black cloth should be new or in best of condition for very early shadings to avoid delayed and uneven blooming. When possible take cloth off at night, replacing before daylight.
- E. **Disbudding**

Pompons—Remove center bud except on the Button types. This gives better spacing to the remaining flowers. Also the center bud generally matures earlier than the surrounding buds, giving the appearance of irregular blooming and premature aging. Remove this bud as early as is convenient.

Disbuds—Disbudding must be done early, late disbudding results in small flowers and weak and elongated stems directly below the flowers.

- F. **Height of Plants**
Pompons in 5½-in. or 6-in. pots—11 in.—13 in. from top of pot
Disbuds in 5½-in. or 6-in. pots—14 in.—17 in. from top of pot
- G. **Color Distribution**
40% Yellow 25% Pink 20% Bronze 15% White

VARIETIES DISBUDDED YELLOW

| Variety | Plant | Last Pinch | Shade | Approx. Date of Bloom |
|--------------------------|----------|------------|----------|-----------------------|
| Golden Glory..... | April 15 | June 6 | June 1 | Aug. 5 |
| Golden Glory..... | May 1 | June 20 | June 15 | Aug. 25 |
| Golden Glory..... | May 15 | July 6 | July 1 | Sept. 5 |
| Golden Glory..... | June 1 | July 20 | July 15 | Sept. 25 |
| Golden Glory..... | June 15 | Aug. 6 | Aug. 1 | Oct. 5 |
| Golden Glory..... | July 1 | Aug. 24 | No Shade | Nov. 1 |
| Smith's Superlative..... | April 15 | June 6 | June 1 | Aug. 10 |
| Smith's Superlative..... | May 1 | June 20 | June 15 | Aug. 25 |
| Smith's Superlative..... | May 15 | July 6 | July 1 | Sept. 10 |
| Smith's Superlative..... | June 1 | July 20 | July 15 | Sept. 25 |
| Smith's Superlative..... | June 15 | Aug. 6 | Aug. 1 | Oct. 10 |
| Smith's Superlative..... | July 1 | Aug. 24 | No Shade | Oct. 25 |

TO LENGTHEN MUM SEASON

The opposite to early shading MUMS is to delay the flowering period of some varieties by the use of electric lights. By using 40-watt bulbs for about three hours daily for certain periods of time, many of the fine Large-flowering varieties can be delayed three to four weeks later than their natural blooming period. We will be glad to suggest varieties, etc. in this connection.

POT PLANT MUM VARIETIES DISBUDDED—Continued

| Variety | Plant | Last Pinch | Shade | Approx. Date of Bloom |
|-------------------|----------|------------|----------|-----------------------|
| Lila Lilly | April 15 | June 6 | June 1 | Aug. 15 |
| Lila Lilly | May 1 | June 20 | June 15 | Sept. 1 |
| Lila Lilly | May 15 | July 7 | July 1 | Sept. 15 |
| Lila Lilly | June 1 | July 20 | July 15 | Sept. 30 |
| Lila Lilly | June 15 | Aug. 6 | Aug. 1 | Oct. 15 |
| Lila Lilly | July 1 | Aug. 24 | No Shade | Nov. 10 |
| Cardonia | April 15 | June 4 | June 1 | Aug. 25 |
| Cardonia | May 1 | June 18 | June 15 | Sept. 8 |
| Cardonia | May 15 | July 4 | July 1 | Sept. 15 |
| Cardonia | June 1 | July 18 | July 15 | Oct. 8 |
| Cardonia | June 15 | Aug. 4 | Aug. 1 | Oct. 20 |
| Cardonia | July 1 | Aug. 26 | No Shade | Nov. 10 |
| Bright Light | April 15 | June 11 | June 1 | Aug. 25 |
| Bright Light | May 1 | June 25 | June 15 | Sept. 8 |
| Bright Light | May 15 | July 11 | July 1 | Sept. 25 |
| Bright Light | June 1 | July 25 | July 15 | Oct. 8 |
| Bright Light | June 15 | Aug. 11 | Aug. 1 | Oct. 25 |
| Bright Light | July 1 | Sept. 6 | No Shade | Nov. 20 |
| Bonnaffon DeLuxe | April 15 | June 1 | June 1 | Aug. 28 |
| Bonnaffon De Luxe | May 1 | June 15 | June 15 | Sept. 12 |
| Bonnaffon De Luxe | May 15 | July 1 | July 1 | Sept. 28 |
| Bonnaffon De Luxe | June 1 | July 15 | July 15 | Oct. 10 |
| Bonnaffon De Luxe | June 15 | Aug. 1 | Aug. 1 | Oct. 25 |
| Bonnaffon De Luxe | July 1 | Sept. 6 | No Shade | Nov. 11 |
| Yellow Beauty | April 15 | June 11 | June 1 | Sept. 5 |
| Yellow Beauty | May 1 | June 25 | June 15 | Sept. 15 |
| Yellow Beauty | May 15 | July 11 | July 1 | Oct. 1 |
| Yellow Beauty | June 1 | July 25 | July 15 | Oct. 15 |
| Yellow Beauty | June 15 | Aug. 11 | Aug. 1 | Oct. 25 |
| Yellow Beauty | July 1 | Sept. 6 | No Shade | Nov. 10 |

WHITE

| | | | | |
|----------------|----------|---------|----------|----------|
| Christina | April 15 | June 4 | June 1 | Aug. 1 |
| Christina | May 1 | June 18 | June 15 | Aug. 15 |
| Christina | May 15 | July 4 | July 1 | Sept. 1 |
| Christina | June 1 | July 18 | July 15 | Sept. 15 |
| Christina | June 15 | Aug. 4 | Aug. 1 | Oct. 1 |
| Christina | July 1 | Aug. 24 | No Shade | Oct. 20 |
| Graceland | April 15 | June 11 | June 1 | Aug. 10 |
| Graceland | May 1 | June 25 | June 15 | Aug. 25 |
| Graceland | May 15 | July 11 | July 1 | Sept. 10 |
| Graceland | June 1 | July 25 | July 15 | Sept. 25 |
| Graceland | June 15 | Aug. 11 | Aug. 1 | Oct. 10 |
| Graceland | July 1 | Sept. 6 | No Shade | Oct. 25 |
| Richard Mandel | April 15 | June 4 | June 1 | Aug. 10 |
| Richard Mandel | May 1 | June 18 | June 15 | Aug. 25 |
| Richard Mandel | May 15 | July 4 | July 1 | Sept. 10 |
| Richard Mandel | June 1 | July 18 | July 15 | Sept. 25 |
| Richard Mandel | June 15 | Aug. 4 | Aug. 1 | Oct. 10 |
| Richard Mandel | July 1 | Aug. 24 | No Shade | Nov. 10 |
| Little America | April 15 | June 6 | June 1 | Aug. 10 |
| Little America | May 1 | June 20 | June 15 | Aug. 25 |
| Little America | May 15 | July 6 | July 1 | Sept. 10 |
| Little America | June 1 | July 20 | July 15 | Sept. 25 |
| Little America | June 15 | Aug. 6 | Aug. 1 | Oct. 10 |
| Little America | July 1 | Aug. 29 | No Shade | Nov. 10 |

BRONZE

| | | | | |
|---------------|----------|---------|----------|----------|
| Thorina | April 15 | May 31 | June 1 | July 25 |
| Thorina | May 1 | June 14 | June 15 | Aug. 5 |
| Thorina | May 15 | June 30 | July 1 | Aug. 25 |
| Thorina | June 1 | July 14 | July 15 | Sept. 5 |
| Thorina | June 15 | July 31 | Aug. 1 | Sept. 25 |
| Thorina | July 1 | Aug. 20 | No Shade | Oct. 20 |
| Apricot Queen | April 15 | June 11 | June 1 | Aug. 1 |
| Apricot Queen | May 1 | June 25 | June 15 | Aug. 15 |
| Apricot Queen | May 15 | July 11 | July 1 | Sept. 1 |
| Apricot Queen | June 1 | July 25 | July 15 | Sept. 15 |
| Apricot Queen | June 15 | Aug. 11 | Aug. 1 | Oct. 1 |
| Apricot Queen | July 1 | Sept. 6 | No Shade | Nov. 1 |
| Glitters | April 15 | June 11 | June 1 | Aug. 1 |
| Glitters | May 1 | June 25 | June 15 | Aug. 15 |
| Glitters | May 15 | July 11 | July 1 | Sept. 1 |
| Glitters | June 1 | July 25 | July 15 | Sept. 15 |
| Glitters | June 15 | Aug. 11 | Aug. 1 | Oct. 1 |
| Glitters | July 1 | Sept. 6 | No Shade | Nov. 1 |
| Alameda | April 15 | June 6 | June 1 | Aug. 5 |
| Alameda | May 1 | June 20 | June 15 | Aug. 20 |
| Alameda | May 15 | July 6 | July 1 | Sept. 5 |
| Alameda | June 1 | July 20 | July 15 | Sept. 20 |
| Alameda | June 15 | Aug. 6 | Aug. 1 | Oct. 5 |
| Alameda | July 1 | Sept. 6 | No Shade | Oct. 25 |
| Gypsy | April 15 | June 1 | June 1 | Aug. 20 |
| Gypsy | May 1 | June 15 | June 15 | Sept. 5 |
| Gypsy | May 15 | July 1 | July 1 | Sept. 20 |
| Gypsy | June 1 | July 15 | July 15 | Oct. 5 |
| Gypsy | June 15 | Aug. 1 | Aug. 1 | Oct. 20 |
| Gypsy | July 1 | Aug. 20 | No Shade | Nov. 15 |

POT PLANT MUM VARIETIES NOT DISBUDDED—Cont.**PINK**

| Variety | Plant | Last Pinch | Shade | Approx. Date of Bloom |
|---------------------|----------|------------|----------|-----------------------|
| Pink Beauty..... | April 15 | June 1 | June 1 | July 25 |
| Pink Beauty..... | May 1 | June 15 | June 15 | Aug. 10 |
| Pink Beauty..... | May 15 | July 1 | July 1 | Aug. 25 |
| Pink Beauty..... | June 1 | July 15 | July 15 | Sept. 10 |
| Pink Beauty..... | June 15 | Aug. 1 | Aug. 1 | Sept. 25 |
| Pink Beauty..... | July 1 | Aug. 24 | No Shade | Oct. 20 |
| Rose Chochard..... | April 15 | June 1 | June 1 | Aug. 1 |
| Rose Chochard..... | May 1 | June 15 | June 15 | Aug. 15 |
| Rose Chochard..... | May 15 | July 1 | July 1 | Sept. 1 |
| Rose Chochard..... | June 1 | July 15 | July 15 | Sept. 15 |
| Rose Chochard..... | June 15 | Aug. 1 | Aug. 1 | Oct. 1 |
| Rose Chochard..... | July 1 | Aug. 24 | No Shade | Oct. 20 |
| Rose Chochard..... | April 15 | June 1 | June 1 | Aug. 5 |
| Ethrelda..... | May 1 | June 15 | June 15 | Aug. 20 |
| Ethrelda..... | May 15 | July 1 | July 1 | Sept. 5 |
| Ethrelda..... | June 1 | July 15 | July 15 | Sept. 20 |
| Ethrelda..... | June 15 | Aug. 1 | Aug. 1 | Oct. 5 |
| Ethrelda..... | July 1 | Aug. 29 | No Shade | Nov. 12 |
| Queen of Pinks..... | April 15 | June 1 | June 1 | Aug. 10 |
| Queen of Pinks..... | May 11 | June 15 | June 15 | Aug. 25 |
| Queen of Pinks..... | May 15 | July 1 | July 1 | Sept. 10 |
| Queen of Pinks..... | June 1 | July 15 | July 15 | Sept. 25 |
| Queen of Pinks..... | June 15 | Aug. 1 | Aug. 1 | Oct. 10 |
| Queen of Pinks..... | July 1 | Aug. 24 | No Shade | Nov. 10 |
| Margo..... | April 15 | June 1 | June 1 | Aug. 10 |
| Margo..... | May 1 | June 15 | June 15 | Aug. 25 |
| Margo..... | May 15 | July 1 | July 1 | Sept. 10 |
| Margo..... | June 1 | July 15 | July 15 | Sept. 25 |
| Margo..... | June 15 | Aug. 1 | Aug. 1 | Oct. 10 |
| Margo..... | July 1 | Aug. 29 | No Shade | Nov. 0 |
| Thyra..... | April 15 | June 10 | June 1 | Aug. 15 |
| Thyra..... | May 1 | June 25 | June 15 | Sept. 5 |
| Thyra..... | May 15 | July 10 | July 1 | Sept. 20 |
| Thyra..... | June 1 | Aug. 25 | July 15 | Oct. 5 |
| Thyra..... | June 15 | Aug. 10 | Aug. 1 | Oct. 15 |
| Thyra..... | July 1 | Aug. 30 | No Shade | Nov. 10 |

VARIETIES NOT DISBUDDED**YELLOW**

| | | | | |
|----------------------|----------|---------|----------|----------|
| Rodell Improved..... | April 15 | June 1 | June 1 | July 28 |
| Rodell Improved..... | May 1 | June 15 | June 15 | Aug. 15 |
| Rodell Improved..... | May 15 | July 1 | July 1 | Aug. 28 |
| Rodell Improved..... | June 1 | July 15 | July 15 | Sept. 15 |
| Rodell Improved..... | June 15 | Aug. 1 | Aug. 1 | Sept. 25 |
| Rodell Improved..... | July 1 | Aug. 20 | No Shade | Oct. 28 |
| Golden Spray..... | April 15 | June 16 | June 1 | July 30 |
| Golden Spray..... | May 1 | June 30 | June 15 | Aug. 20 |
| Golden Spray..... | May 15 | July 16 | July 1 | Sept. 1 |
| Golden Spray..... | June 1 | July 30 | July 15 | Sept. 20 |
| Golden Spray..... | June 15 | Aug. 16 | Aug. 1 | Oct. 5 |
| Golden Spray..... | July 1 | Sept. 4 | No Shade | Oct. 15 |
| Sunray..... | April 15 | June 1 | June 1 | Aug. 5 |
| Sunray..... | May 1 | June 15 | June 15 | Aug. 20 |
| Sunray..... | May 15 | July 1 | July 1 | Sept. 5 |
| Sunray..... | June 1 | July 15 | July 15 | Sept. 20 |
| Sunray..... | June 15 | Aug. 1 | Aug. 1 | Oct. 5 |
| Sunray..... | July 1 | Aug. 26 | No Shade | Nov. 15 |
| Nuggets..... | April 15 | June 1 | June 1 | Aug. 5 |
| Nuggets..... | May 1 | June 15 | June 15 | Aug. 25 |
| Nuggets..... | May 15 | July 1 | July 1 | Sept. 5 |
| Nuggets..... | June 1 | July 15 | July 15 | Sept. 25 |
| Nuggets..... | June 15 | Aug. 1 | Aug. 1 | Oct. 5 |
| Nuggets..... | July 1 | Aug. 28 | No Shade | Oct. 25 |
| Judith Anderson..... | April 15 | June 6 | June 1 | Aug. 10 |
| Judith Anderson..... | May 1 | June 28 | June 15 | Aug. 25 |
| Judith Anderson..... | May 15 | July 6 | July 1 | Sept. 10 |
| Judith Anderson..... | June 1 | July 23 | July 15 | Sept. 25 |
| Judith Anderson..... | June 15 | Aug. 6 | Aug. 1 | Oct. 10 |
| Judith Anderson..... | July 1 | Aug. 24 | No Shade | Oct. 25 |
| Yellow Izola..... | April 15 | June 8 | June 1 | Aug. 10 |
| Yellow Izola..... | May 1 | June 23 | June 15 | Aug. 28 |
| Yellow Izola..... | May 15 | July 8 | July 1 | Sept. 15 |
| Yellow Izola..... | June 1 | July 23 | July 15 | Sept. 28 |
| Yellow Izola..... | June 15 | Aug. 8 | Aug. 1 | Oct. 15 |
| Yellow Izola..... | July 1 | Aug. 24 | No Shade | Nov. 1 |

POT PLANT MUM VARIETIES NOT DISBUDDED—Cont.
WHITE

| Variety | Plant | Last Pinch | Shade | Approx. Date of Bloom |
|---------------|----------|------------|----------|-----------------------|
| White Jewell | April 15 | June 1 | June 1 | Aug. 1 |
| White Jewell | May 1 | June 15 | June 15 | Aug. 15 |
| White Jewell | May 15 | July 1 | July 1 | Sept. 1 |
| Irene | April 15 | June 1 | June 1 | Aug. 1 |
| Irene | May 1 | June 15 | June 15 | Aug. 15 |
| Irene | May 15 | July 1 | July 1 | Sept. 1 |
| Irene | June 1 | July 15 | July 15 | Sept. 15 |
| Irene | June 15 | Aug. 1 | Aug. 1 | Oct. 1 |
| Irene | July 1 | Aug. 20 | No Shade | Oct. 15 |
| Mary Pickford | April 15 | June 1 | June 1 | Aug. 10 |
| Mary Pickford | May 1 | June 15 | June 15 | Aug. 25 |
| Mary Pickford | May 15 | July 1 | July 1 | Sept. 10 |
| Mary Pickford | June 1 | July 15 | July 15 | Sept. 25 |
| Mary Pickford | June 15 | Aug. 1 | Aug. 1 | Oct. 10 |
| Mary Pickford | July 1 | Aug. 26 | No Shade | Nov. 1 |
| White Izola | April 15 | June 8 | June 1 | Aug. 10 |
| White Izola | May 1 | June 23 | June 15 | Aug. 25 |
| White Izola | May 15 | July 8 | July 1 | Sept. 10 |
| White Izola | June 1 | July 23 | July 15 | Sept. 25 |
| White Izola | June 15 | Aug. 8 | Aug. 1 | Oct. 10 |
| White Izola | July 1 | Aug. 25 | No Shade | Nov. 1 |
| Silver Bells | July 1 | Aug. 24 | No Shade | Oct. 25 |

BRONZE

| | | | | |
|-----------|----------|---------|----------|----------|
| Thorina | April 15 | May 31 | June 1 | July 20 |
| Thorina | May 1 | June 14 | June 15 | Aug. 10 |
| Thorina | May 15 | June 30 | July 1 | Aug. 28 |
| Thorina | June 1 | July 14 | July 15 | Sept. 10 |
| Thorina | June 15 | July 31 | Aug. 1 | Sept. 25 |
| Thorina | July 1 | Aug. 20 | No Shade | Oct. 20 |
| Bonnibell | April 15 | June 1 | June 1 | July 28 |
| Bonnibell | May 1 | June 15 | June 15 | Aug. 15 |
| Bonnibell | May 15 | July 1 | July 1 | Aug. 30 |
| Bonnibell | June 1 | July 15 | July 15 | Sept. 15 |
| Bonnibell | June 15 | Aug. 1 | Aug. 1 | Sept. 30 |
| Bonnibell | July 1 | Aug. 20 | No Shade | Oct. 15 |
| Red Izola | April 15 | June 8 | June 1 | Aug. 10 |
| Red Izola | May 1 | June 23 | June 15 | Aug. 28 |
| Red Izola | May 15 | July 8 | July 1 | Sept. 15 |
| Red Izola | June 1 | July 23 | July 15 | Sept. 28 |
| Red Izola | June 15 | Aug. 8 | Aug. 1 | Oct. 15 |
| Red Izola | July 1 | Aug. 24 | No Shade | Nov. 1 |
| Gypsy | April 15 | June 1 | June 1 | Aug. 15 |
| Gypsy | May 1 | June 15 | June 15 | Sept. 5 |
| Gypsy | May 15 | July 1 | July 1 | Sept. 20 |
| Gypsy | June 1 | July 15 | July 15 | Oct. 5 |
| Gypsy | June 15 | Aug. 1 | Aug. 1 | Oct. 20 |
| Gypsy | July 1 | Aug. 20 | No Shade | Nov. 15 |
| Ethel | July 1 | Aug. 26 | No Shade | Oct. 25 |

PINK

| | | | | |
|--------------|----------|---------|----------|----------|
| Jewell | April 15 | June 1 | June 1 | July 30 |
| Jewell | May 1 | June 15 | June 15 | Aug. 15 |
| Jewell | May 15 | July 1 | July 1 | Aug. 30 |
| Jewell | June 1 | July 15 | July 15 | Sept. 15 |
| Jewell | June 15 | Aug. 1 | Aug. 1 | Sept. 30 |
| Jewell | July 1 | Aug. 20 | No Shade | Oct. 15 |
| Persian Rose | April 15 | June 1 | June 1 | Aug. 6 |
| Persian Rose | May 1 | June 15 | June 15 | Aug. 25 |
| Persian Rose | May 15 | July 1 | July 1 | Sept. 5 |
| Persian Rose | June 1 | July 15 | July 15 | Sept. 25 |
| Persian Rose | June 15 | Aug. 1 | Aug. 1 | Oct. 5 |
| Persian Rose | July 1 | Aug. 24 | No Shade | Oct. 23 |
| Ethrelda | April 15 | June 1 | June 1 | Aug. 5 |
| Ethrelda | May 1 | June 15 | June 15 | Aug. 20 |
| Ethrelda | May 15 | July 1 | July 1 | Sept. 5 |
| Ethrelda | June 1 | July 15 | July 15 | Sept. 20 |
| Ethrelda | June 15 | Aug. 1 | Aug. 1 | Oct. 5 |
| Ethrelda | July 1 | Aug. 29 | No Shade | Nov. 12 |
| Thyra | April 15 | June 10 | June 1 | Aug. 15 |
| Thyra | May 1 | June 25 | June 15 | Sept. 5 |
| Thyra | May 15 | July 10 | July 1 | Sept. 20 |
| Thyra | June 1 | July 25 | July 15 | Oct. 5 |
| Thyra | June 15 | Aug. 10 | Aug. 1 | Oct. 15 |
| Thyra | July 1 | Aug. 30 | No Shade | Nov. 10 |

TO FOLLOW MUMS

If you follow your Chrysanthemum crop with **SNAP-DRAGON, STOCKS** or **SWEET PEAS**, please ask for our list.

We have the leading new varieties and best strains in this class of stock.

BEST IN CARNATIONS

New Varieties for 1942

Well Rooted, Strong Cuttings

Shipping of Rooted Cuttings Our Specialty

NEW VARIETIES

FIRE CHIEF (*Patented*). It is a sport of King Cardinal and has all of the growing habits of its parent. The flower has approximately 25 per cent more petals and is a little darker in color. The extra petals should make it more valuable as a shipper than King Cardinal is.

\$4.00 per doz., \$20.00 per 100, \$150.00 per 1000

SCARLET KING. A sport of Pelargonium, bright red edged creamy white, identically the same size of flower and growth as Pelargonium but more outstanding in color. This was exhibited in Philadelphia in February at the Carnation Society Convention and was greatly admired by many people who are waiting for this price to be fixed.

\$20.00 per 100, \$150.00 per 1000

DARK PINK PETER FISHER. Sport of Peter Fisher.

\$15.00 per 100, \$125.00 per 1000

BETTER VARIETIES RECENTLY INTRODUCED

Varieties marked *P* are Patented

100 **1000**

| | | |
|--|---------|----------|
| Beuerlein's Crimson | \$12.00 | \$100.00 |
| C. B. Johnson. Light salmon pink..... | 7.50 | 65.00 |
| P-Charm. Salmon pink..... | 20.00 | 150.00 |
| P-Chief Kokomo. Yellow variegated. Doz. \$2.00, 12.00 | 100.00 | |
| Clark's Beauty. Dark pink..... | 6.50 | 55.00 |
| Coronet. Yellow variegated..... | 12.00 | 100.00 |
| Dark Pink Maytime. Fine deep pink sport.. | 8.50 | 75.00 |
| Gardenia. Pure white..... | 10.00 | 75.00 |
| Giant Laddie. Larger and deeper color pink than Laddie..... | 12.00 | 100.00 |
| John Briry. Dark pink..... | 15.00 | 125.00 |
| Lochinvar. Garnet with orchid edge..... | 12.00 | 100.00 |
| Mellow Pink. Deep flesh pink..... | 7.50 | 65.00 |
| Orange Wonder. Orange sport of Golden Wonder..... | 8.00 | 75.00 |
| P-Orchid Beauty. Resembling an Orchid shade. Fine novelty..... | 17.50 | 150.00 |
| Pelargonium. Orchid novelty..... | 12.00 | |
| Peter Fisher. Light pink..... | 6.00 | 50.00 |
| Pharaoh. Orange variegated..... | 7.00 | 60.00 |
| P-Pink Treasure. Medium pink.... Doz. \$3.00, 20.00 | 150.00 | |
| P-Pollyanna. Light salmon pink.... Doz. \$3.00, 15.00 | 125.00 | |
| Potentate. Deep purple..... | 6.00 | 50.00 |
| P-Rosalie. Dark pink..... Doz. \$3.00, 20.00 | 150.00 | |
| P-Royal Purple. Crimson purple.... Doz. \$2.00, 12.00 | 100.00 | |
| Ruth Hengstenberg. Light pink..... | 6.00 | 50.00 |
| Sea Shell. New shell pink..... | 12.00 | 100.00 |
| P-Seth Parker. Rich crimson..... Doz. \$3.00, 20.00 | 150.00 | |
| P-Silverlyn. Medium pink with silver edges.... | 20.00 | 150.00 |
| Virginia Rose. Medium pink..... | 8.50 | 75.00 |
| White Maytime. Pure white..... | 7.50 | 65.00 |
| White Peter Fisher. Sport of Peter Fisher... | 8.50 | 75.00 |
| White Variegated. Pure white with pink stripes. Sport of Golden Wonder..... | 7.00 | 60.00 |
| Wivelsfield Crimson. Velvety crimson..... | 7.50 | 65.00 |
| P-Yellow Gold Doz. \$2.00, 12.00 | 100.00 | |

For a more complete list of New and Standard Varieties of CARNATIONS—ask for our complete catalog

GENERAL INFORMATION

PRICES—Prices are for rooted cuttings, which we believe to be more satisfactory than potted plants. Prices are subject to change without notice, also subject to crop failure. No orders for less than 25 of one variety of the standard kinds can be accepted. When price is listed per 10, it means 10 cuttings of one variety, not an assortment of varieties.

ORDER EARLY—It is to your advantage to let us know as early as possible what you will want. Help us to help you by ordering early.

OUR SERVICE—We want to supply you the best varieties suitable for your business. Consult us. We will give you expert advice so far as we can. The information in this list regarding the date of taking bud, height of bloom and flowering dates and descriptions will be helpful to you. **Save this list for reference.**

OUR RESPONSIBILITY—We accept orders contingent upon our ability to have produced for us sufficient stock to meet the demands. All orders are filled in strict rotation. Orders will be filled as near the date desired by customers as it is possible to do so, bearing in mind that weather conditions and many other elements sometimes delay the growth of stock beyond human control. All orders are booked subject to crop shortages and crop failures. We agree to supply good stock, well rooted, packed in the proper manner and delivered to the express company or post office (whichever customer designates), after which the plants travel at buyer's risk.

CLAIMS FOR DAMAGE—All claims for damage must be made against the carrier by the buyer. We have no control over transportation agencies, and cannot be responsible for stock frozen, heated or injured by delays or rough handling. According to law, the transportation companies are the agents of the buyer and our responsibility ceases when we deliver stock in good condition to such agencies.

NON-WARRANTY—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale at the moderate prices at which we sell our goods. All claims must be made in writing within five days after the receipt of goods.

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